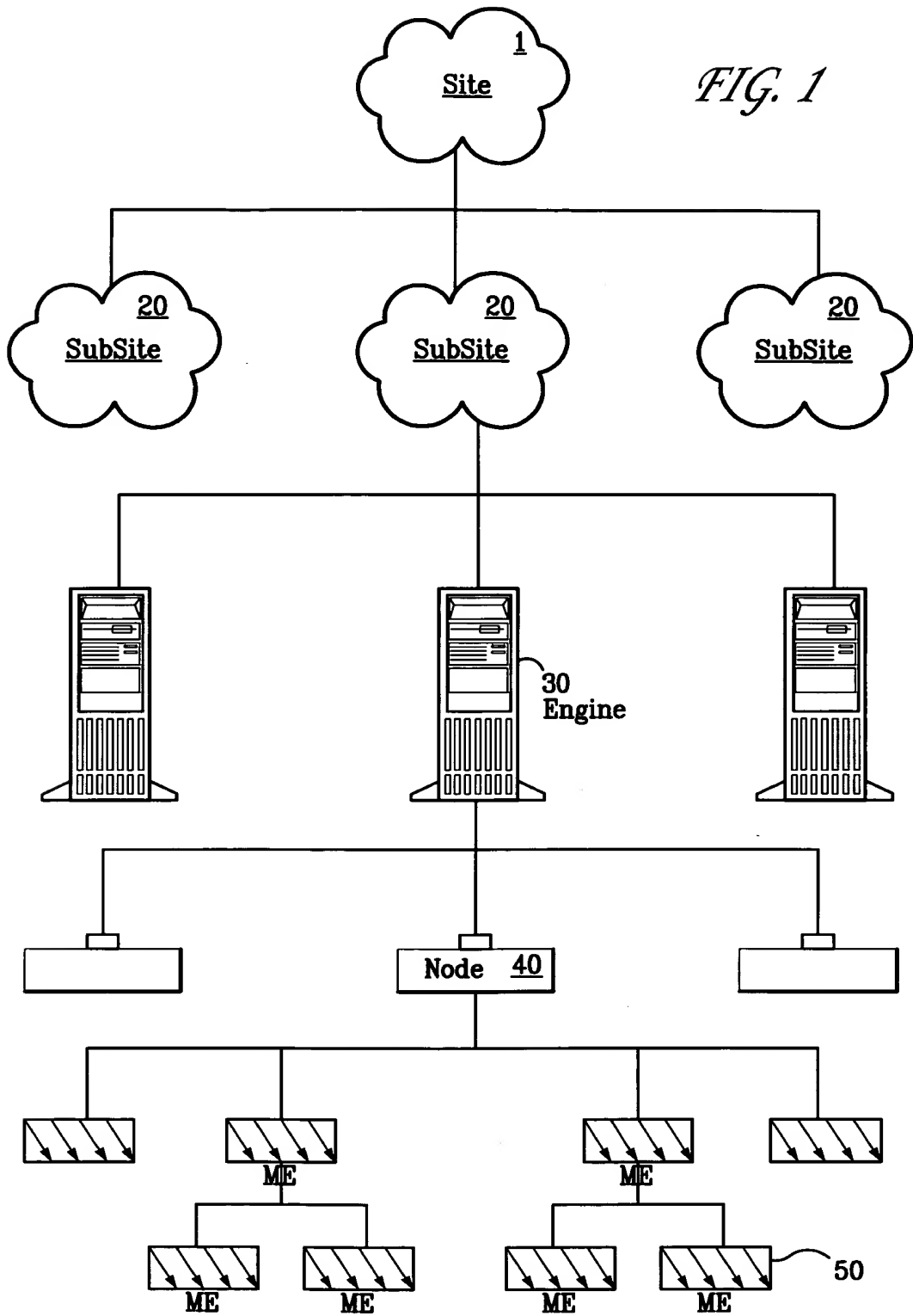


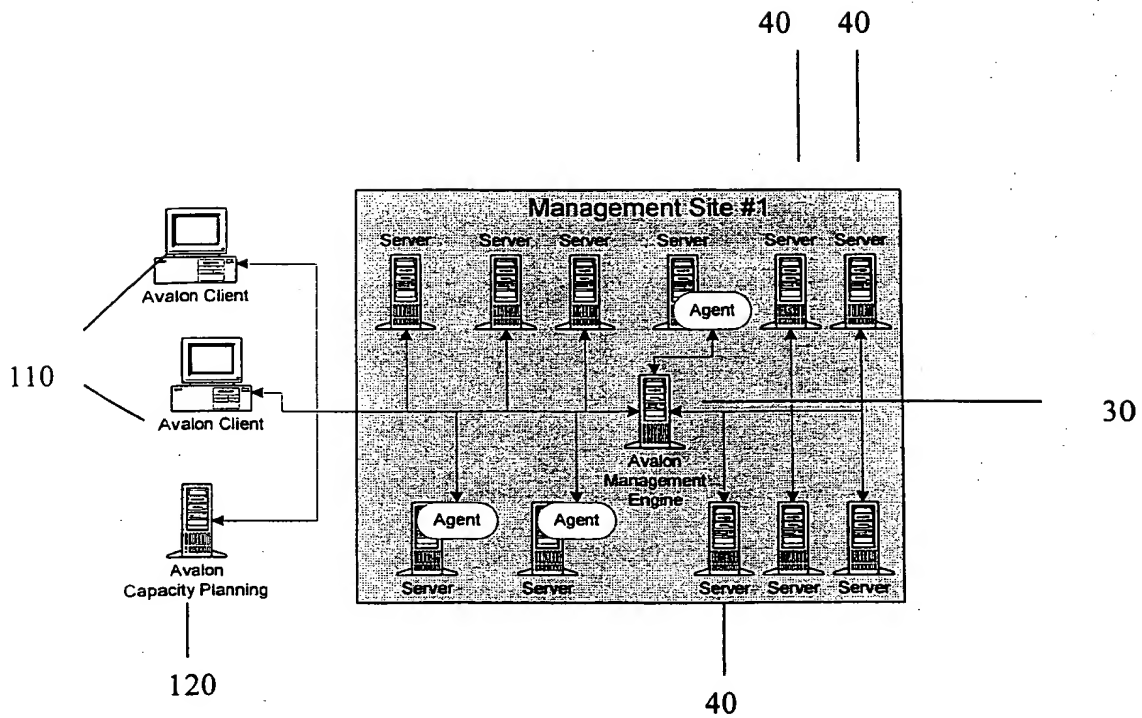


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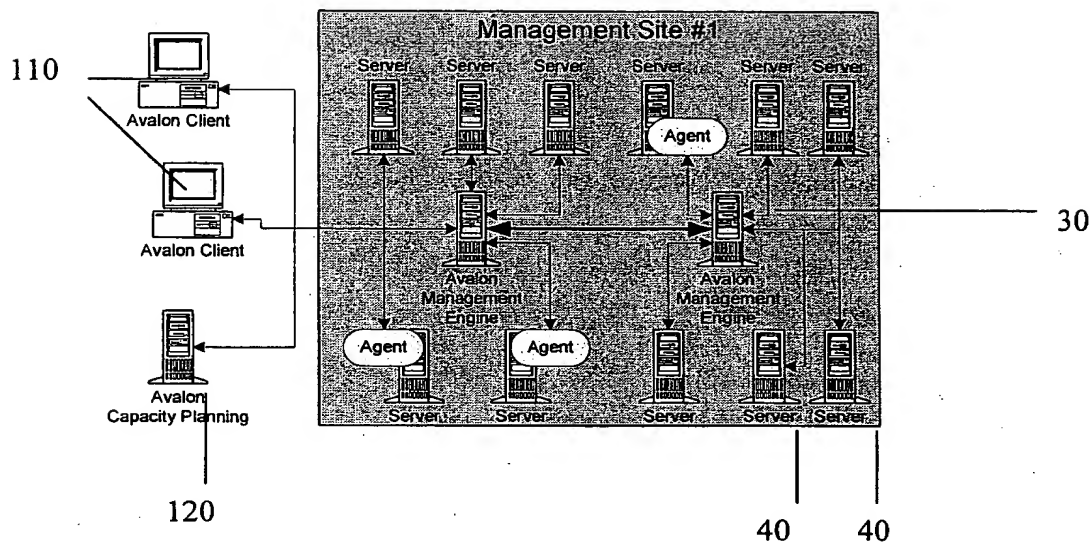


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FIG. 2



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FIG. 3



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FIG. 4

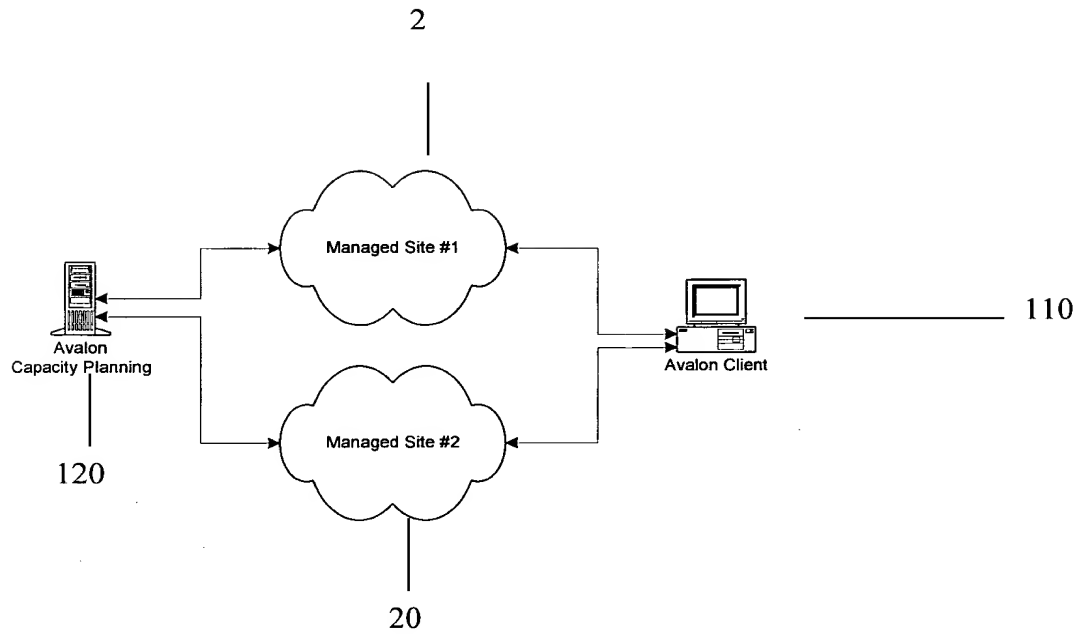
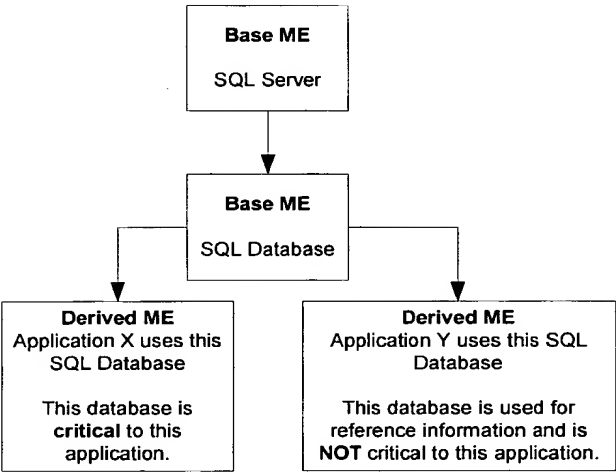


FIG. 5



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FIG 6

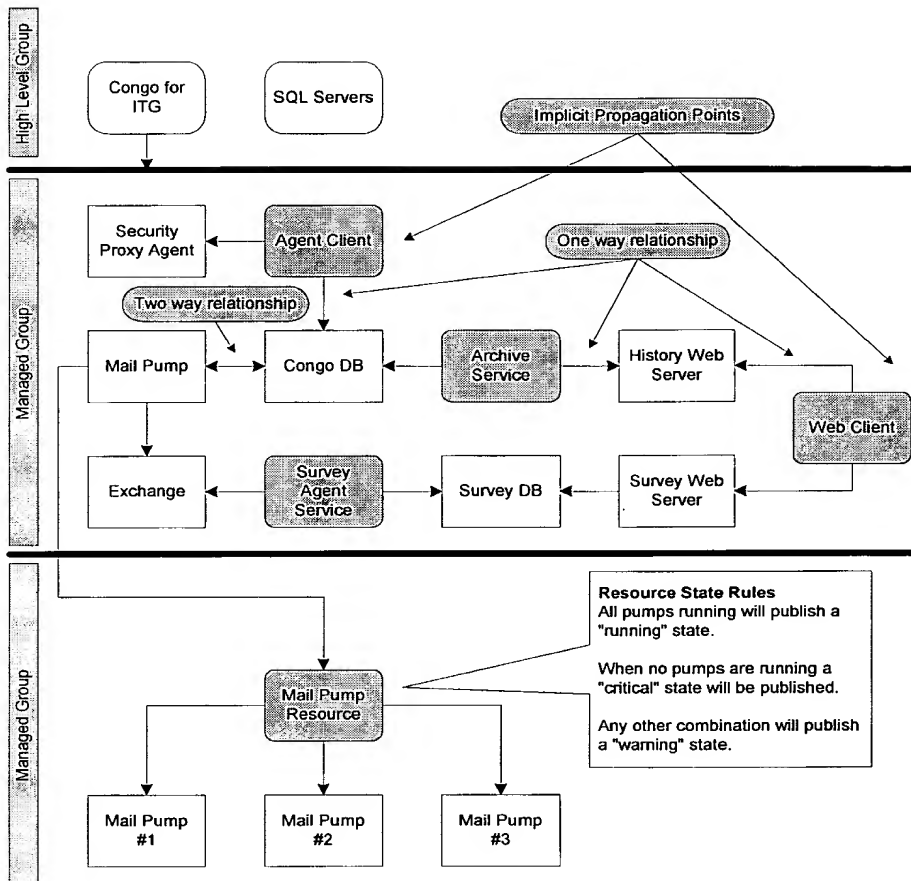
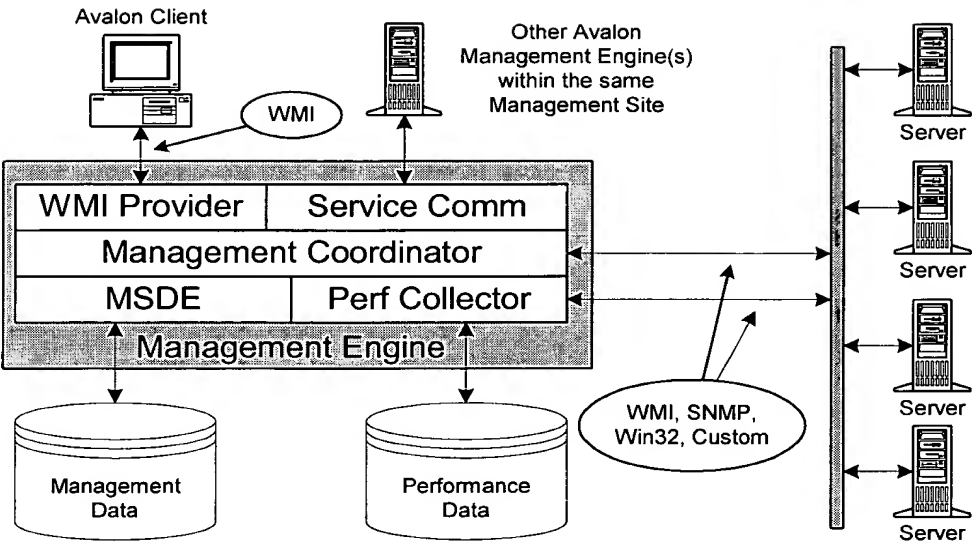
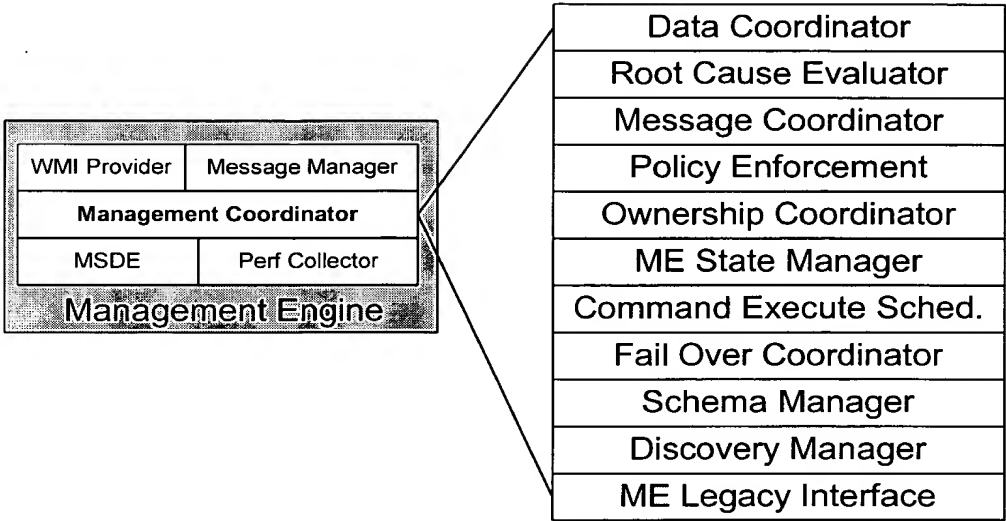


FIG. 7

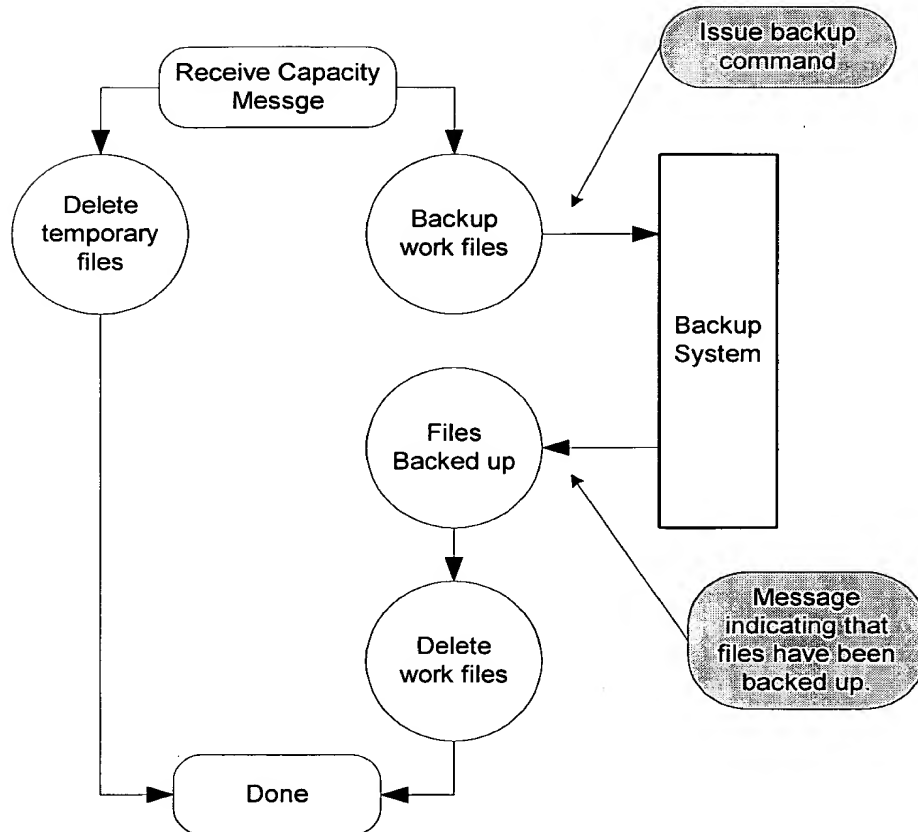


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FIG. 8



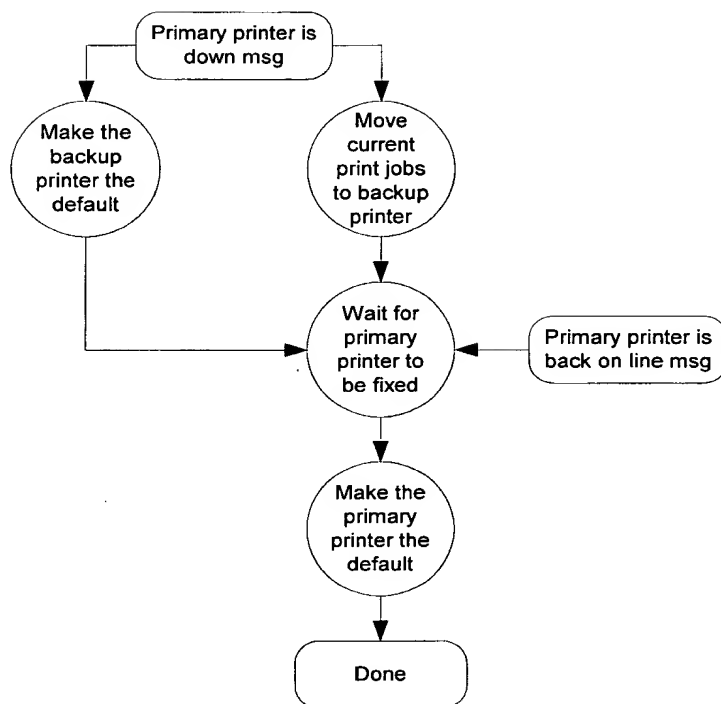
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FIG. 9



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FIG. 10



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FIG. 11

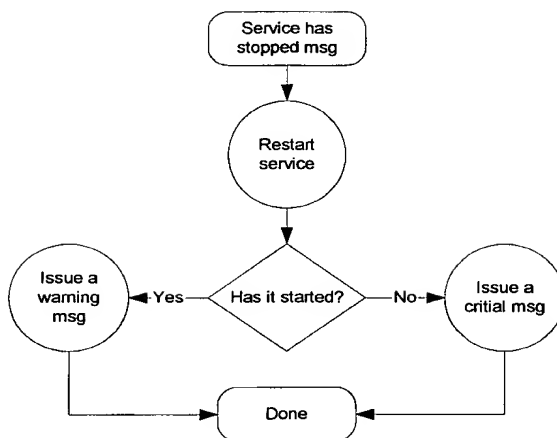
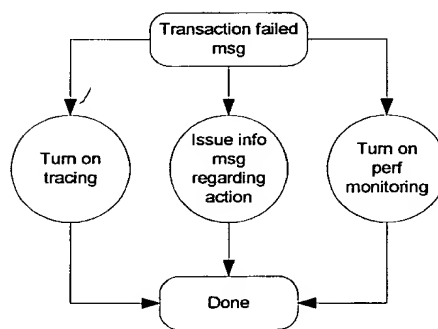
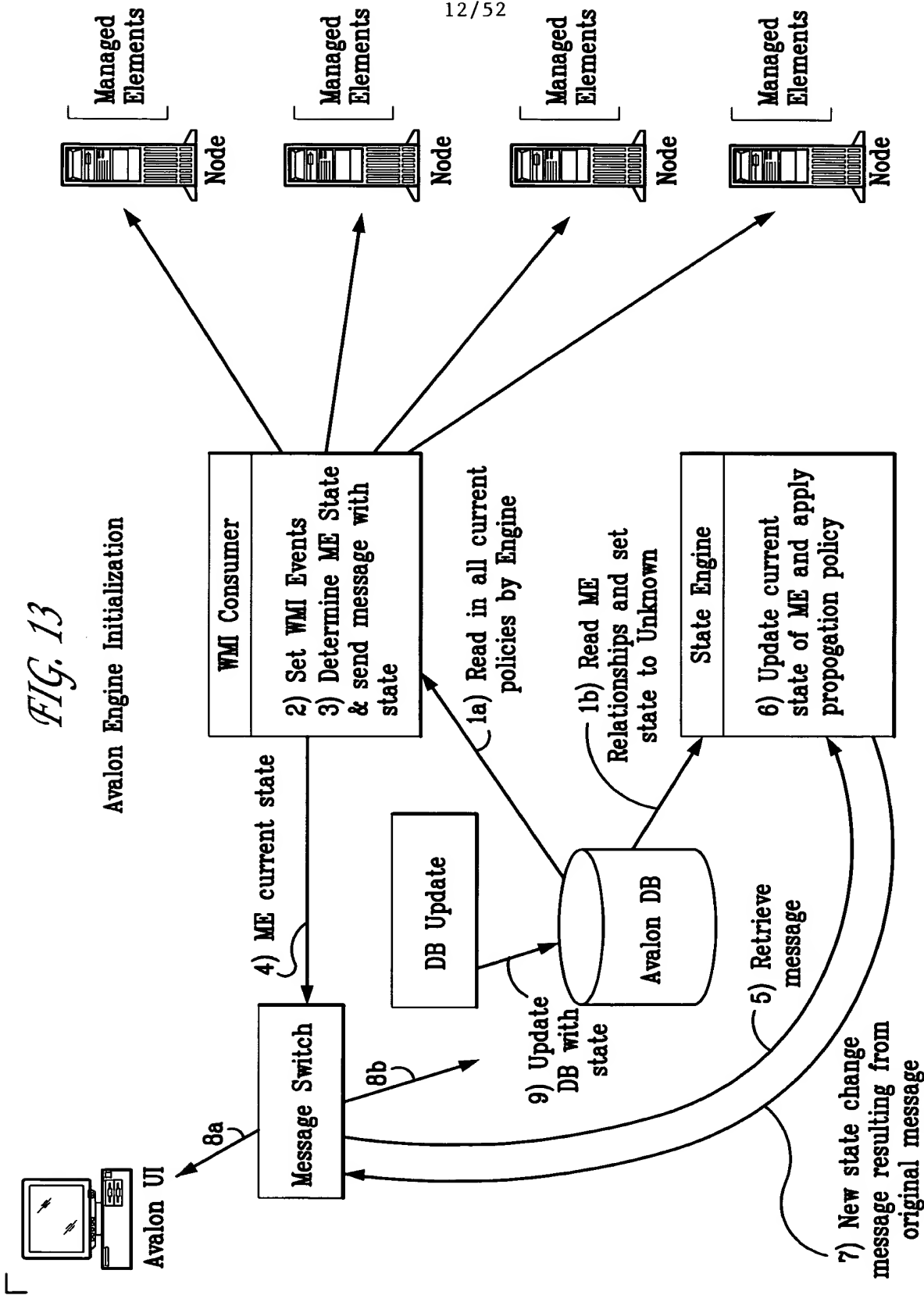
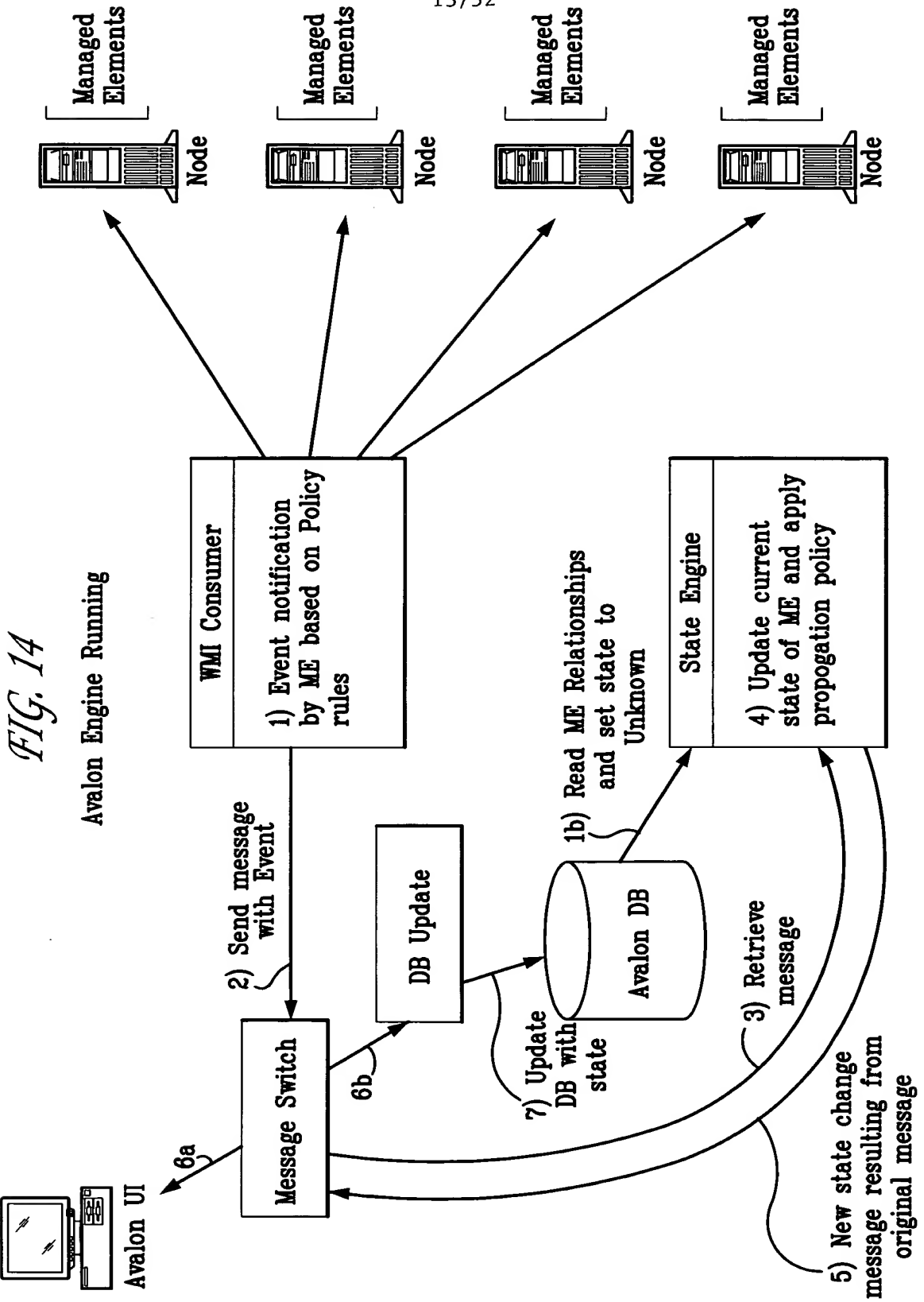


FIG. 12







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FIG. 15

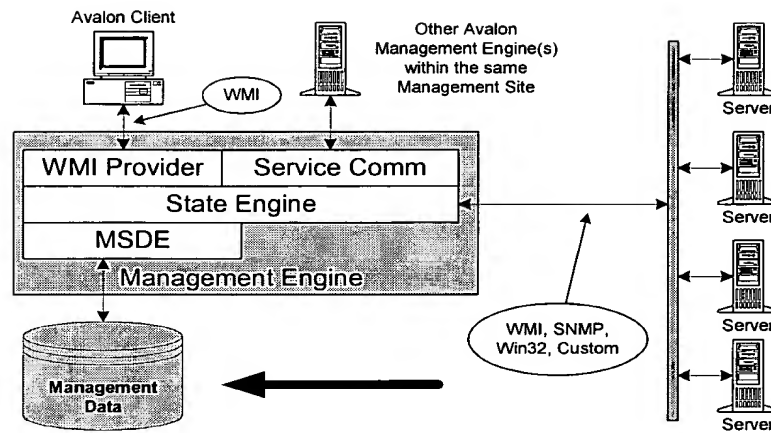
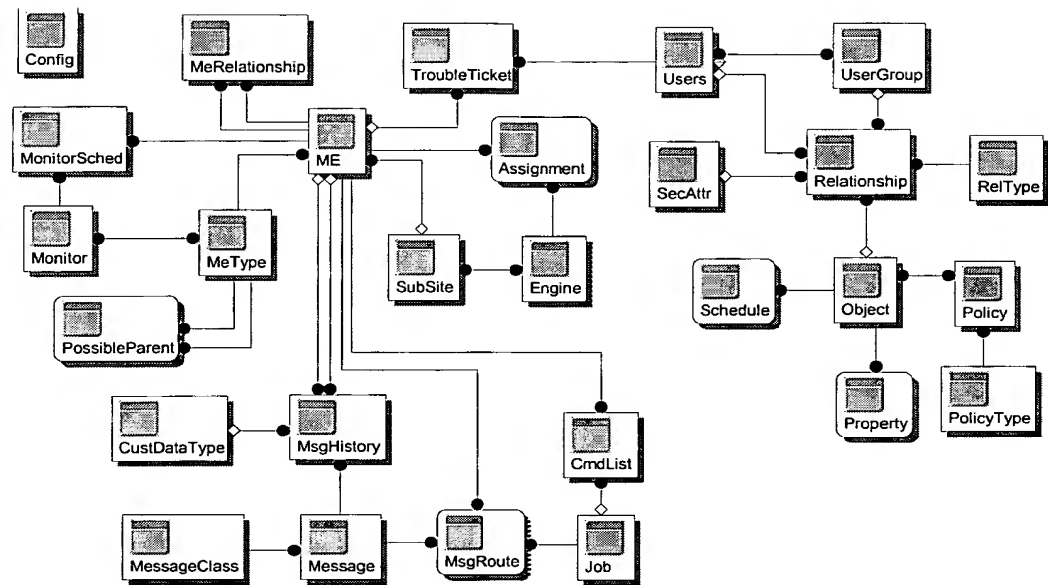


FIG. 16



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FIG. 17

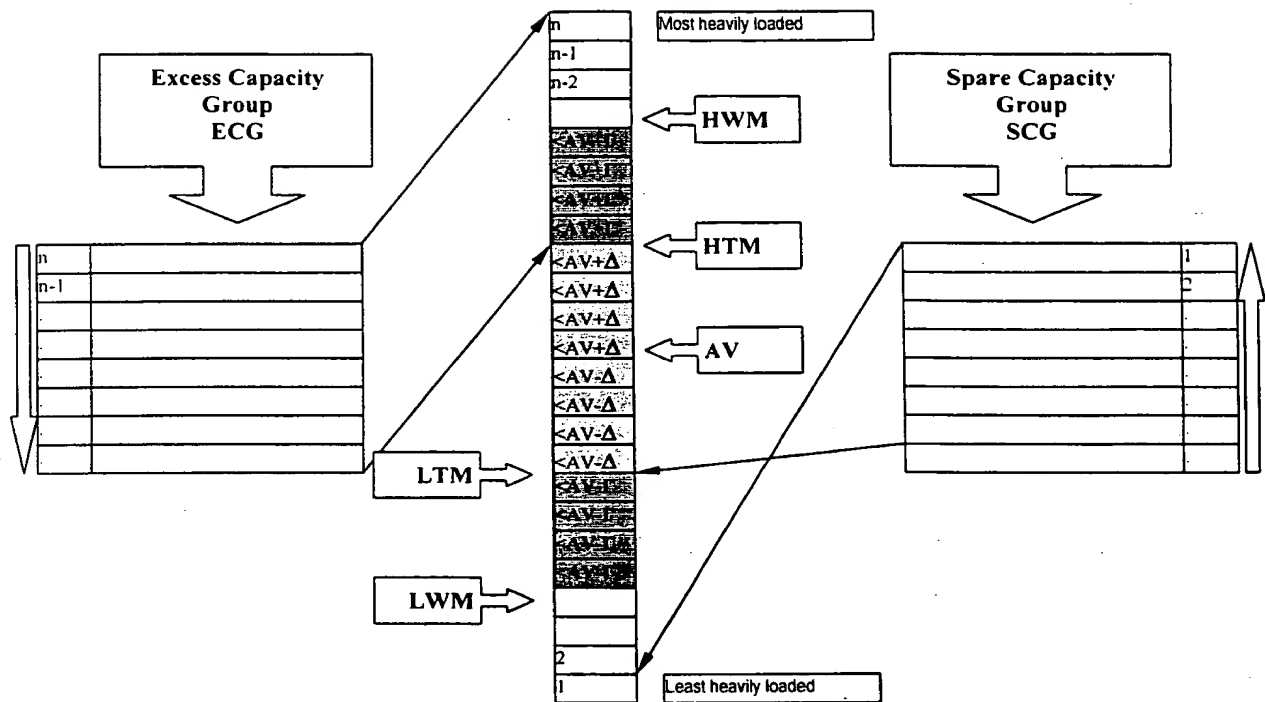
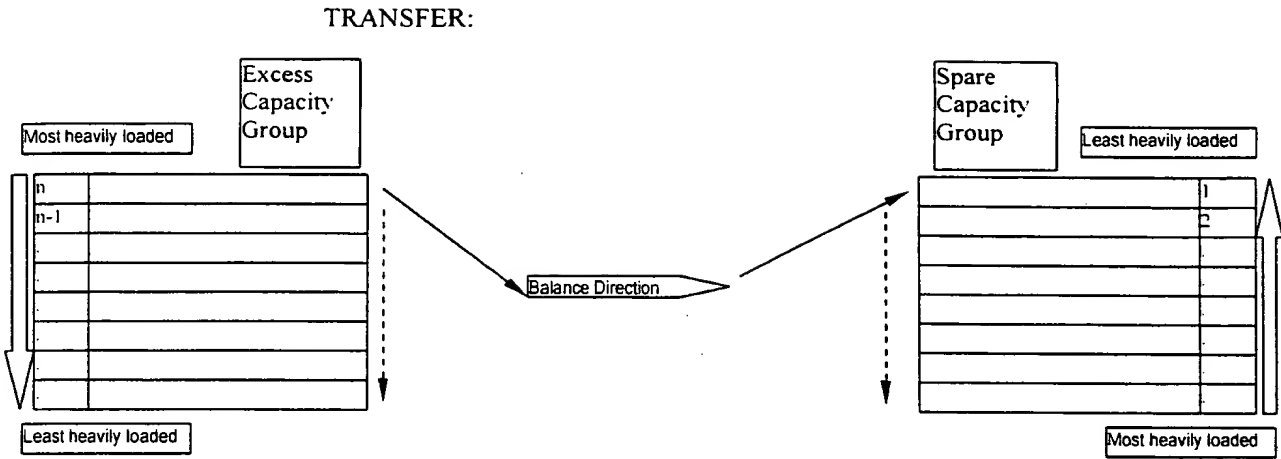


FIG. 18



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FIG. 19

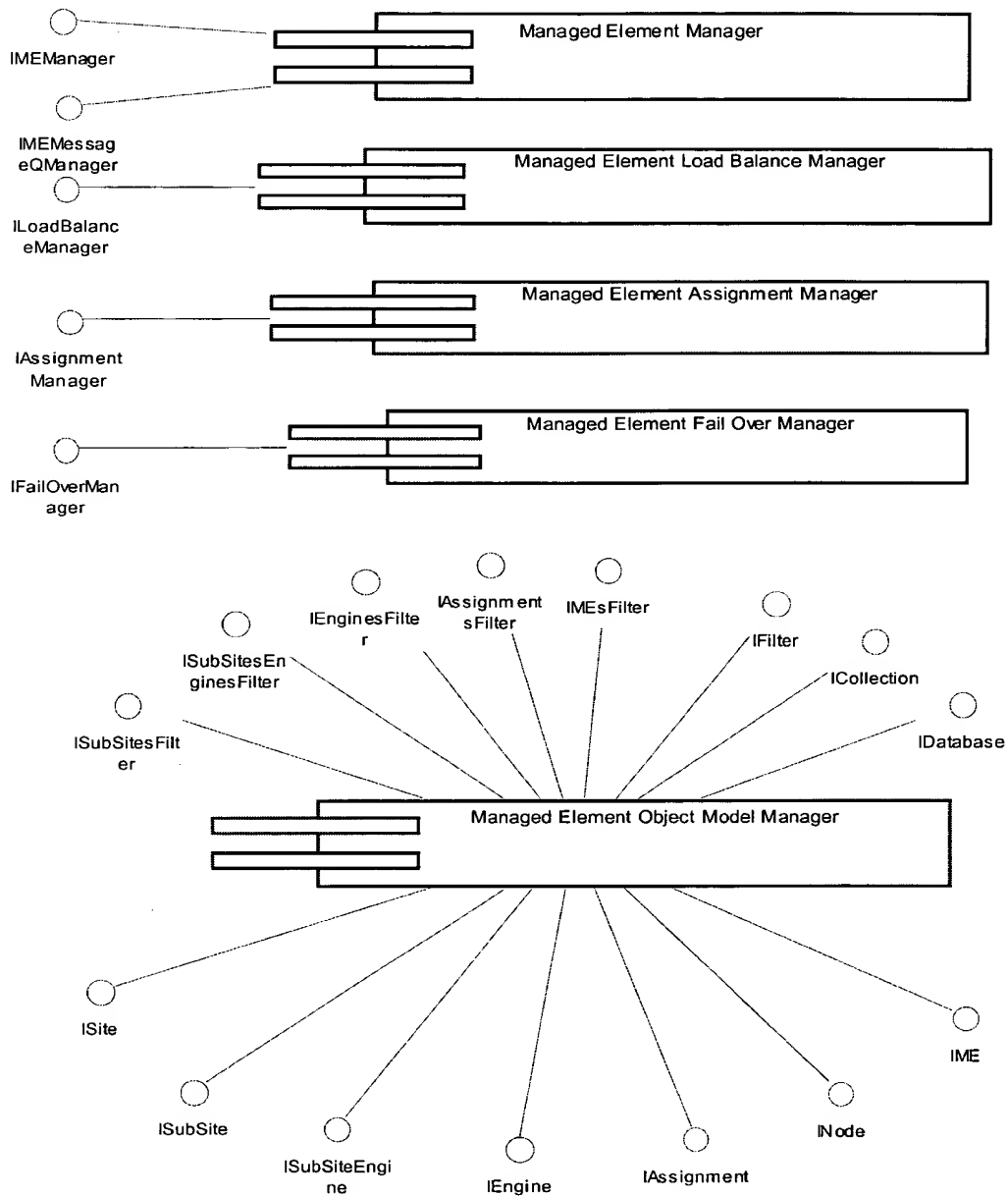


FIG. 20

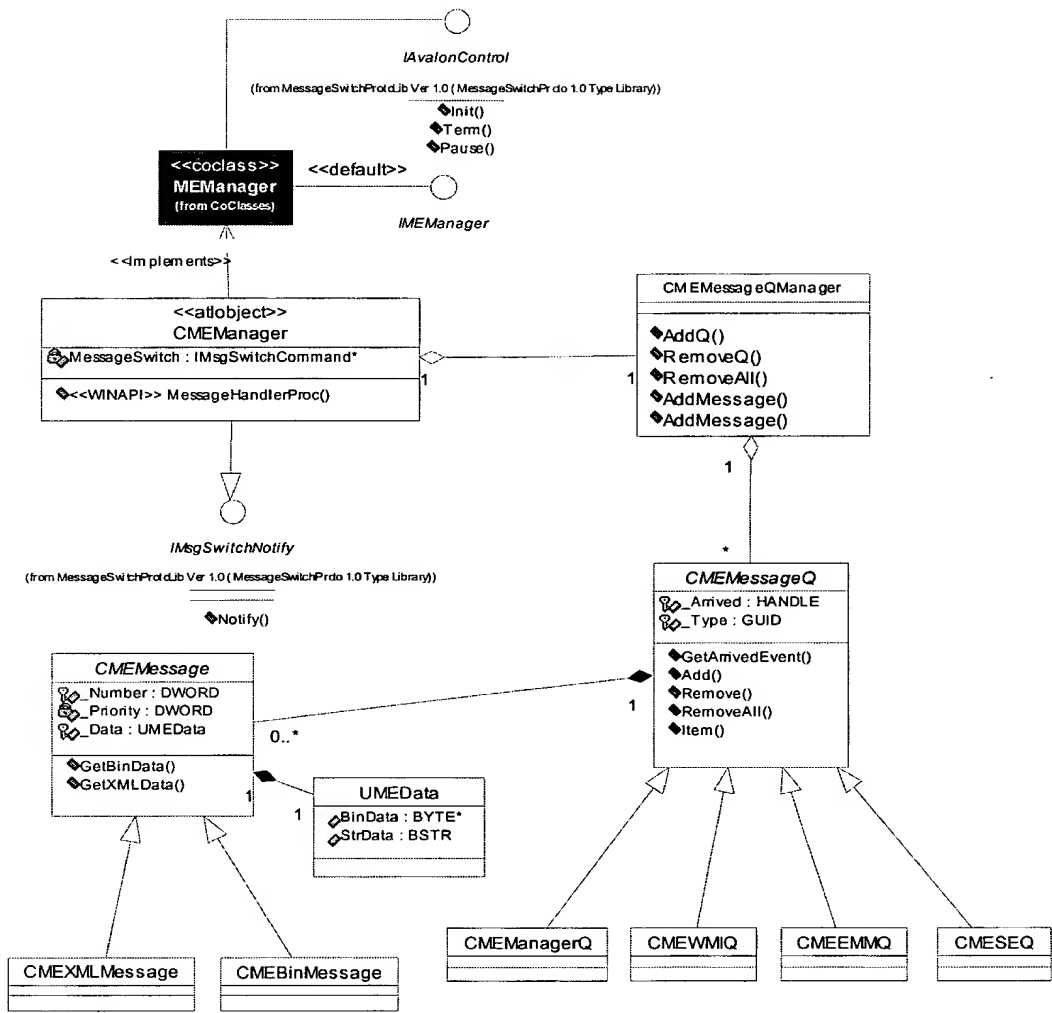


FIG. 21

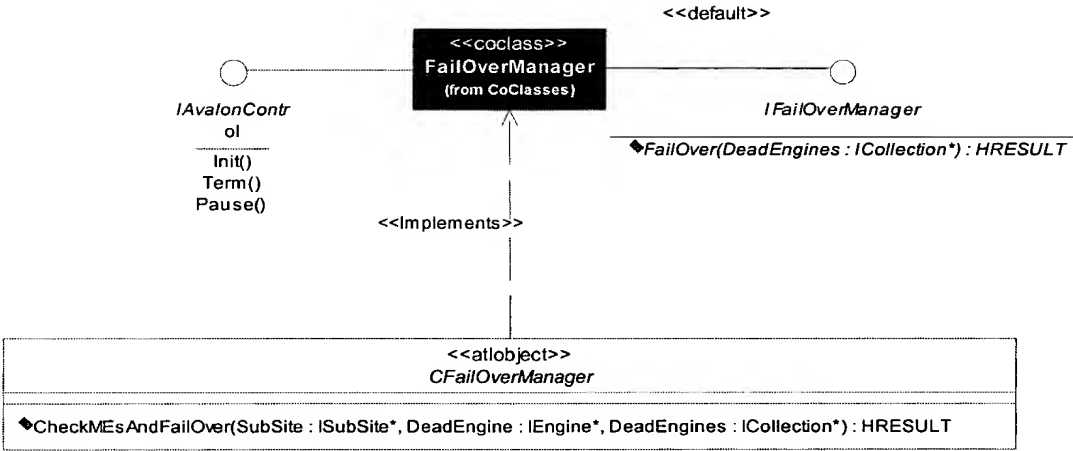
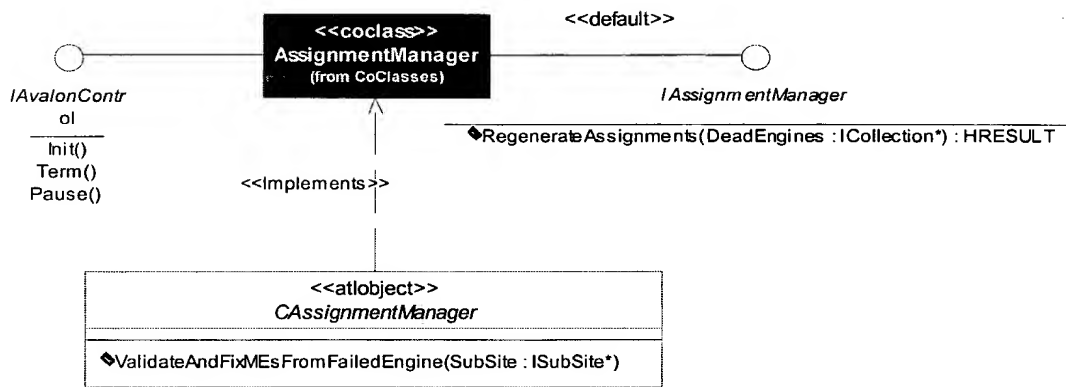
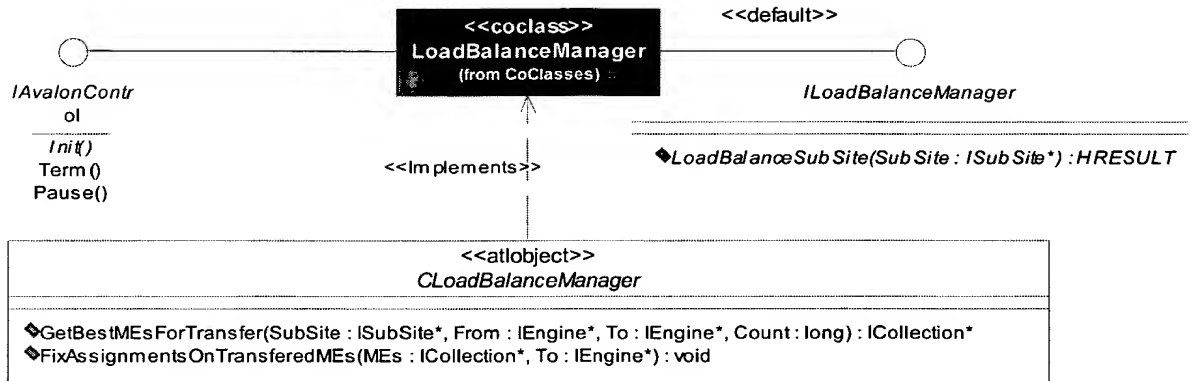


FIG. 22



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FIG. 23



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FIG. 24

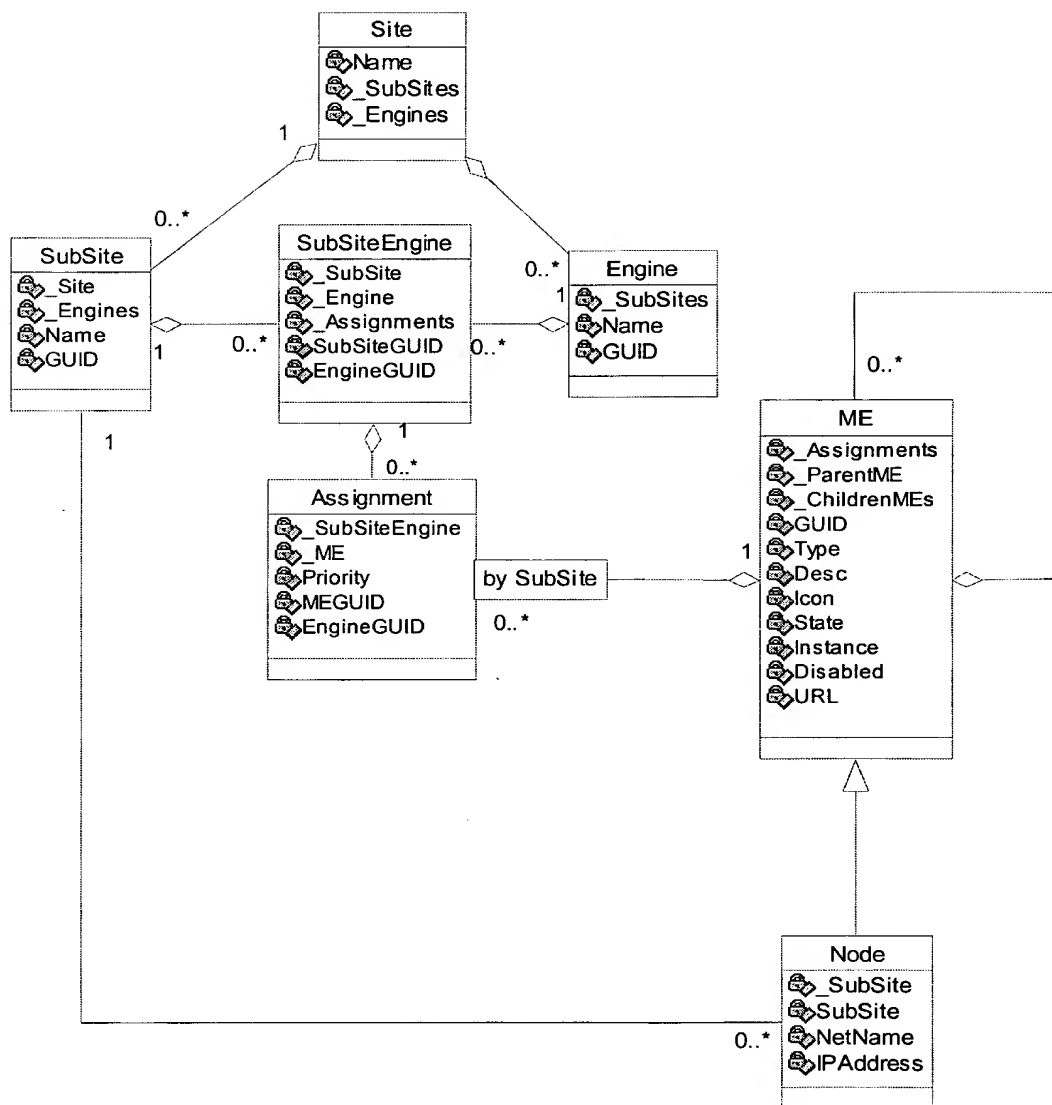
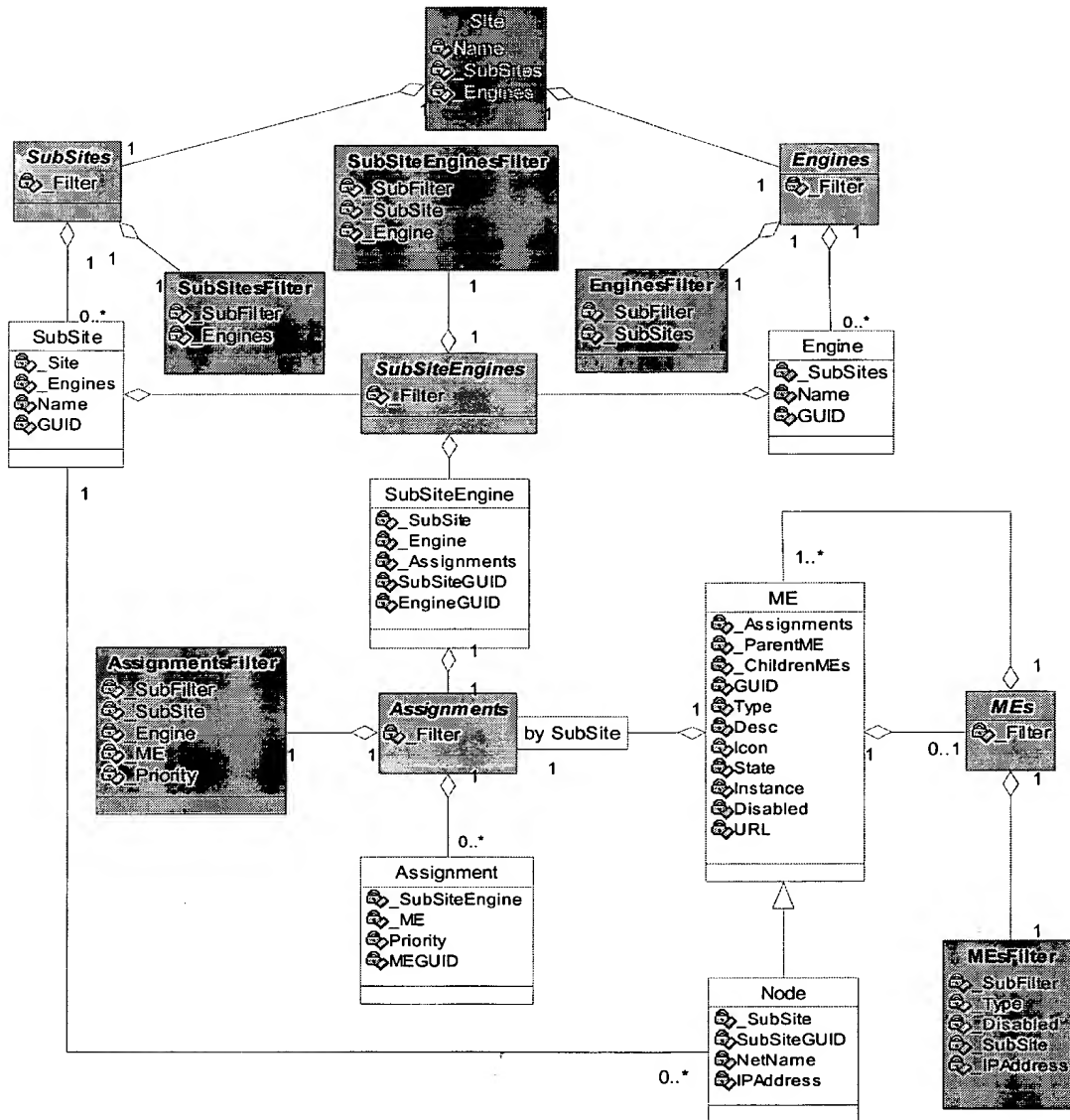
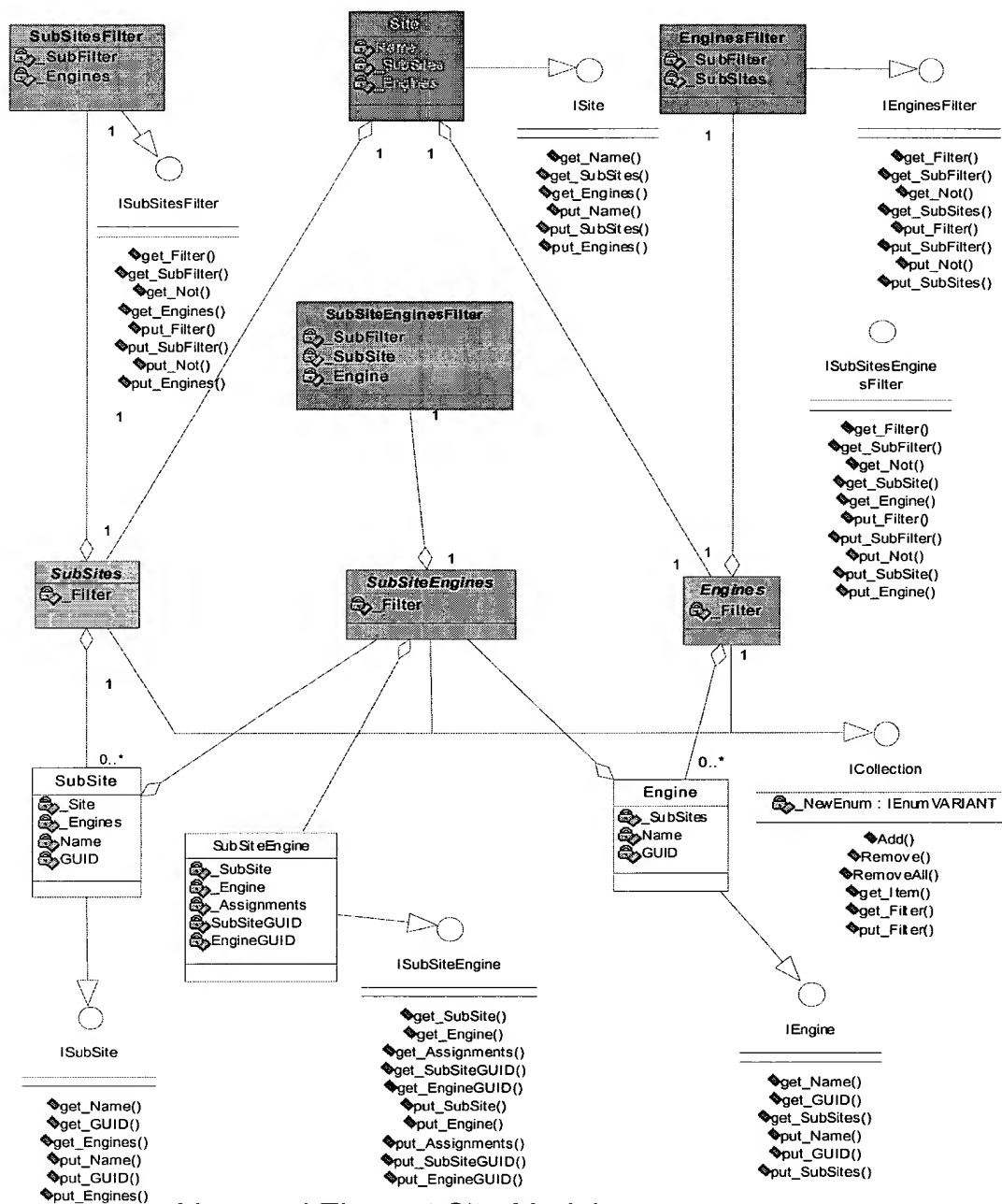


FIG. 25



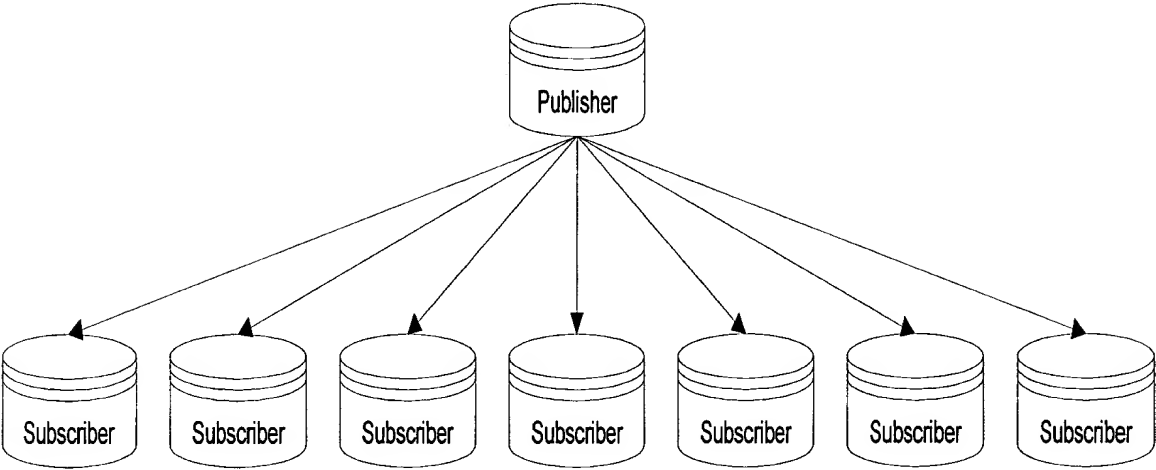
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FIG. 26



[illegible]

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FIG. 28



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FIG. 29

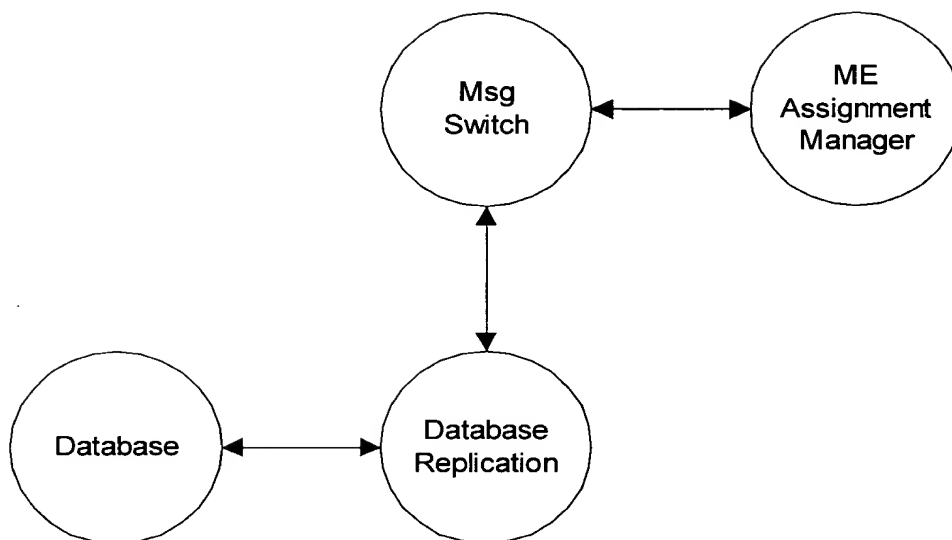
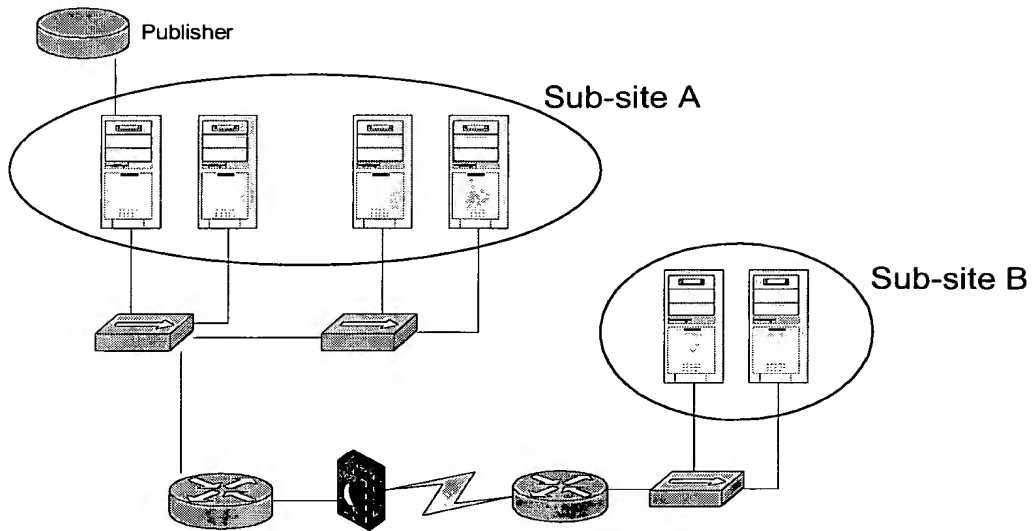


FIG. 30



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FIG. 31

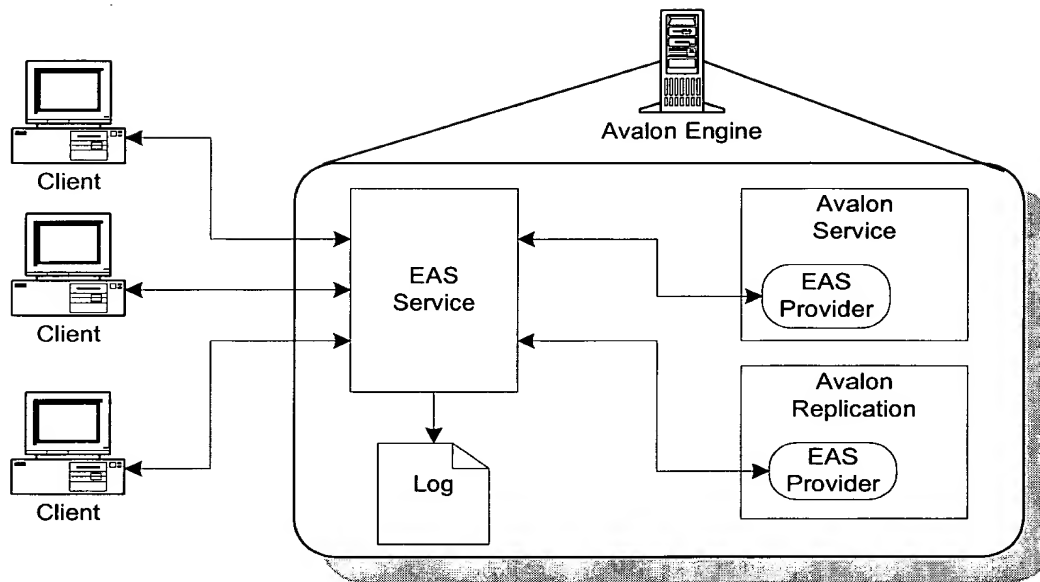


FIG. 32

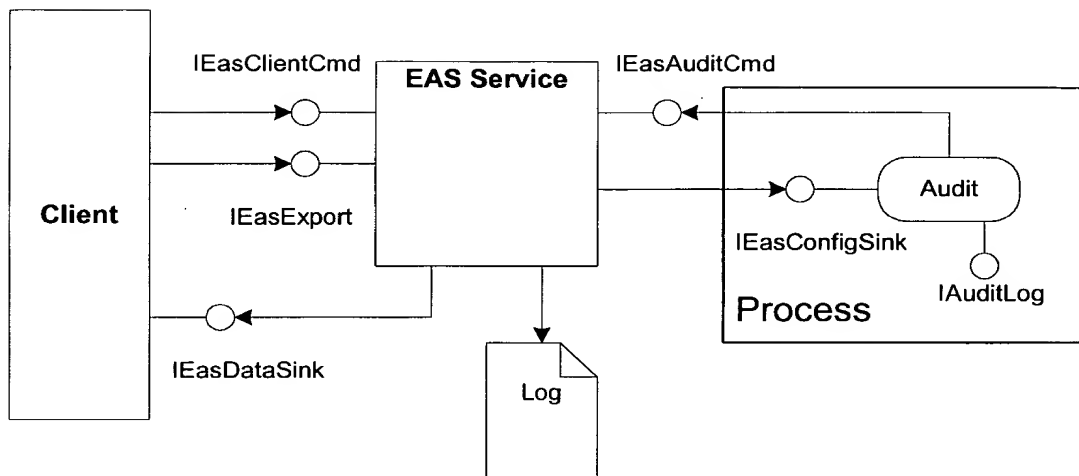
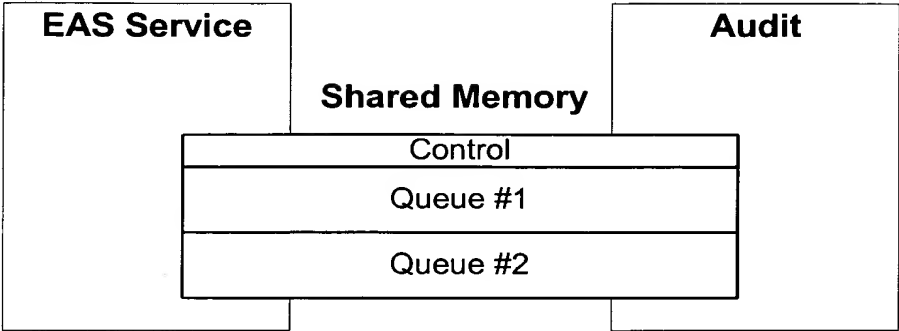


FIG. 33



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FIG. 34

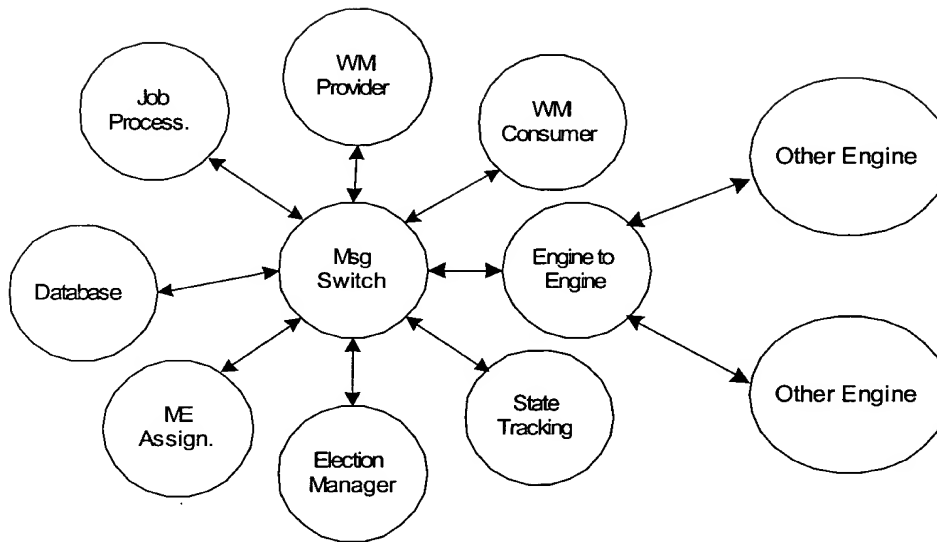
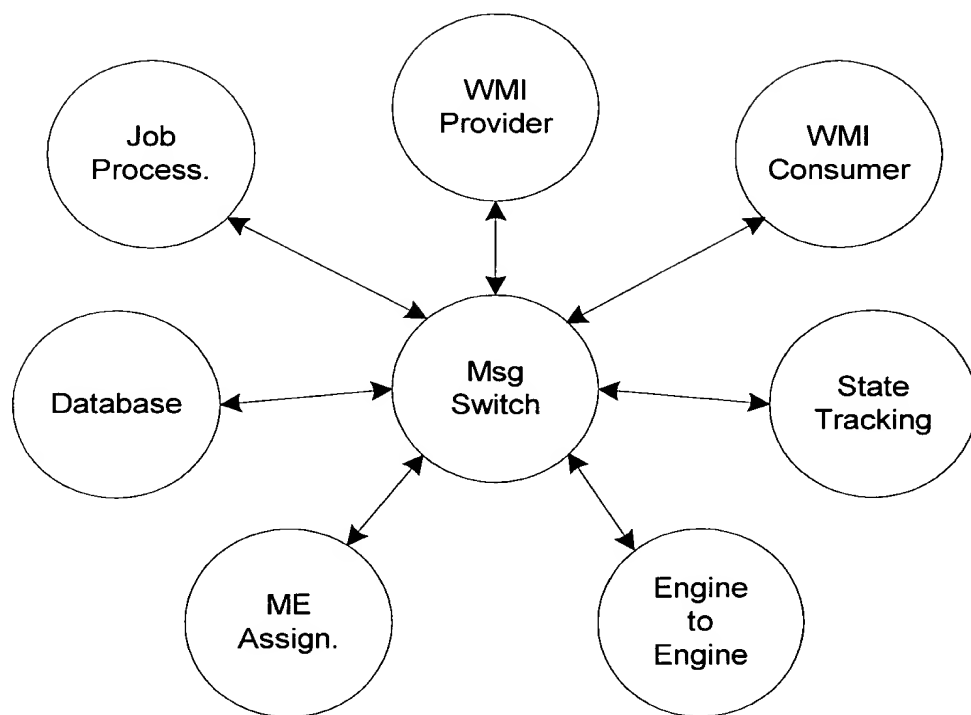
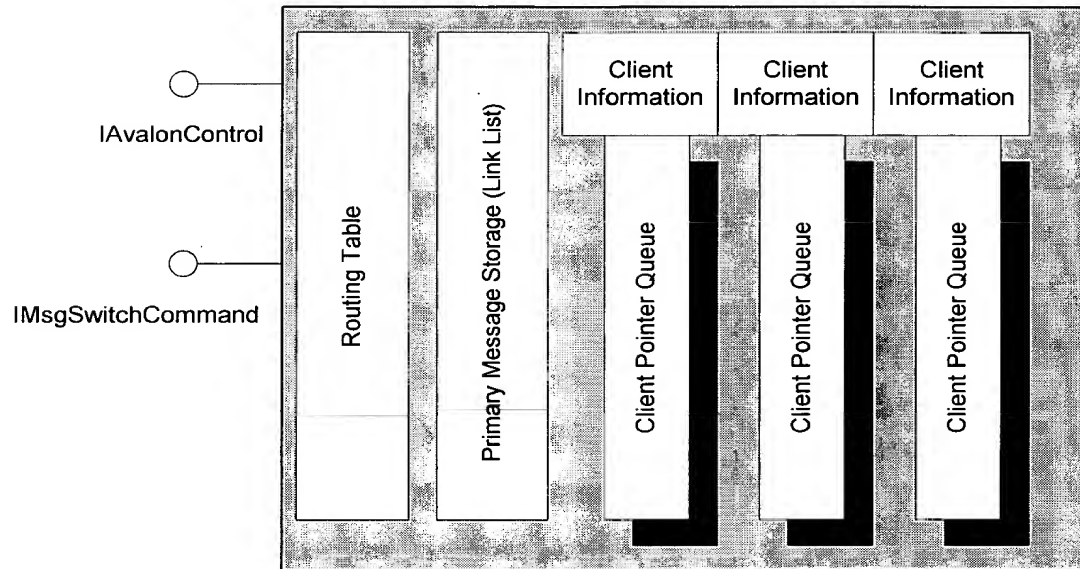


FIG. 35



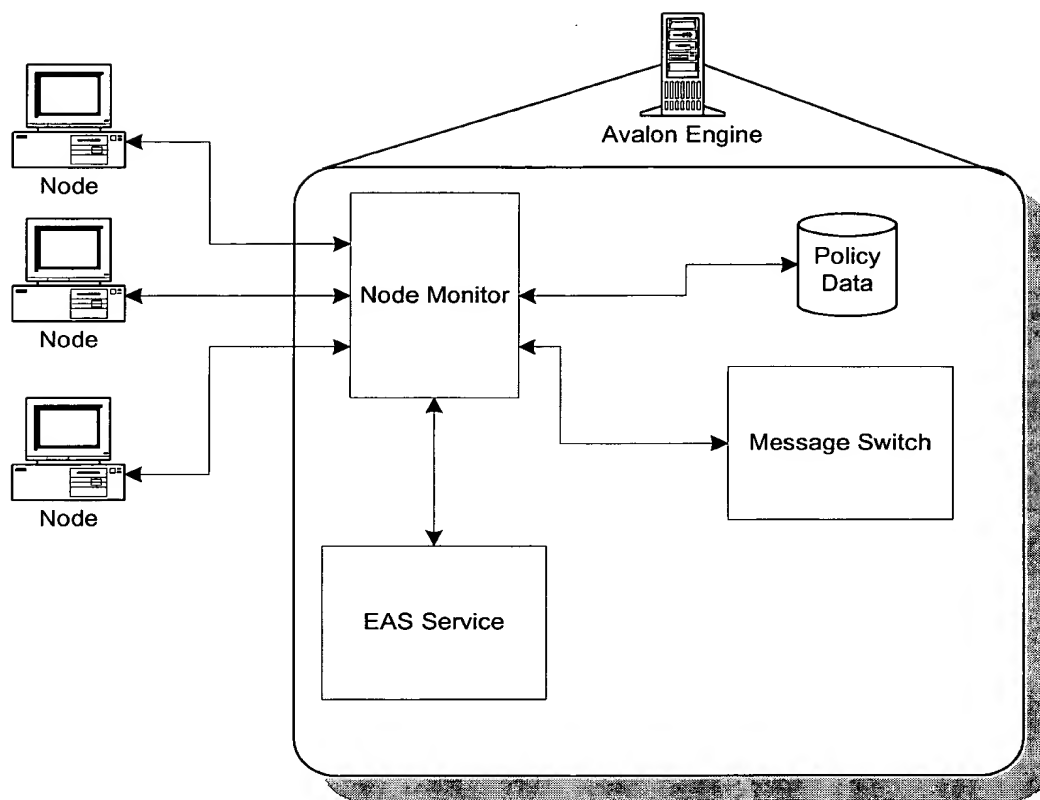
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FIG. 36



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FIG. 37



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FIG. 38

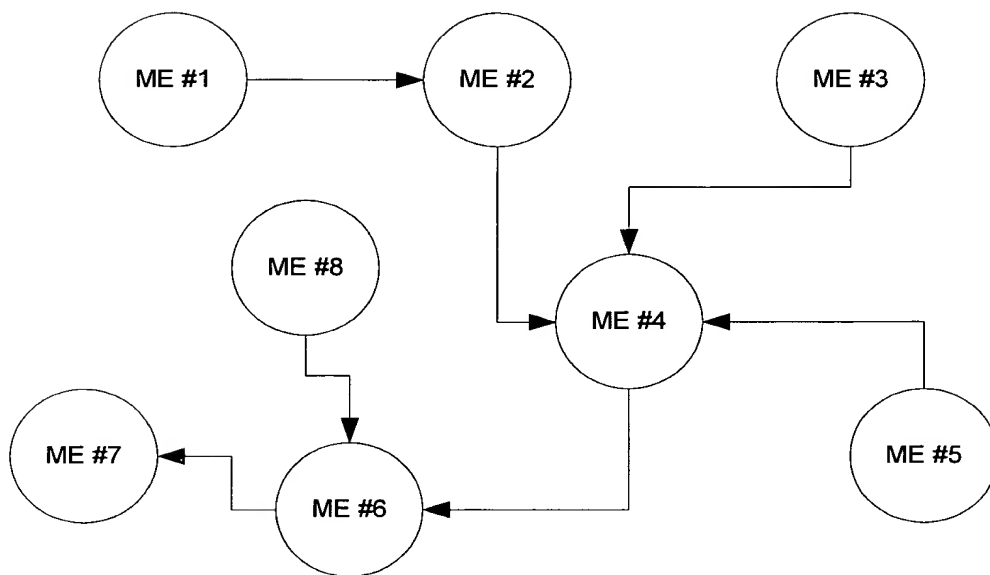
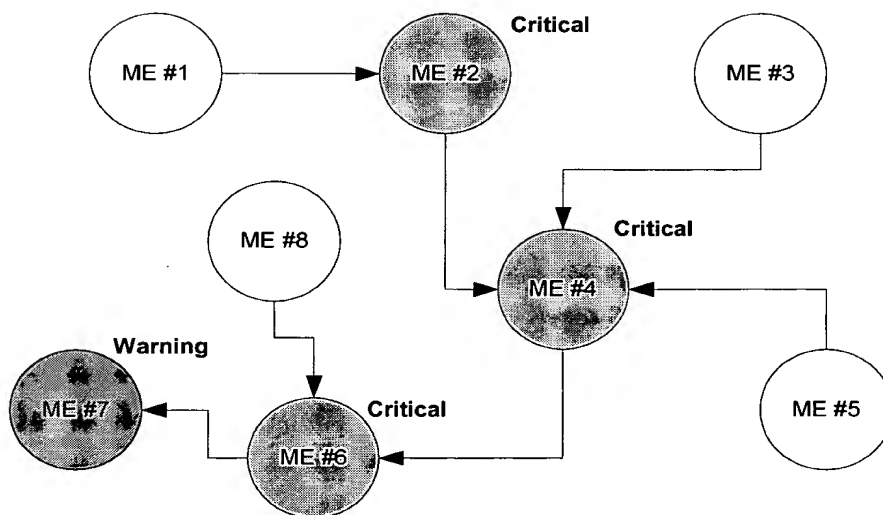
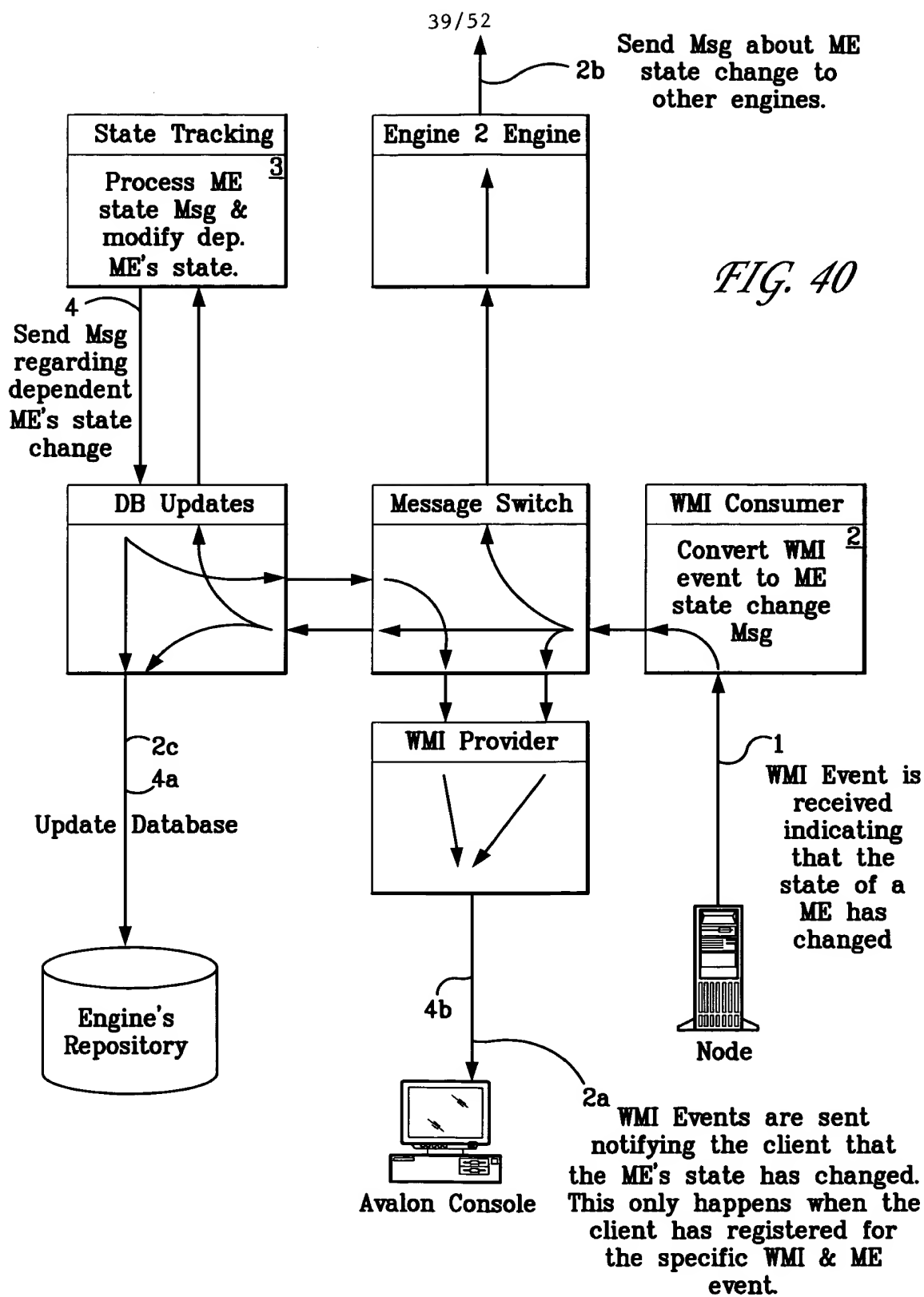


FIG. 39





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FIG. 41

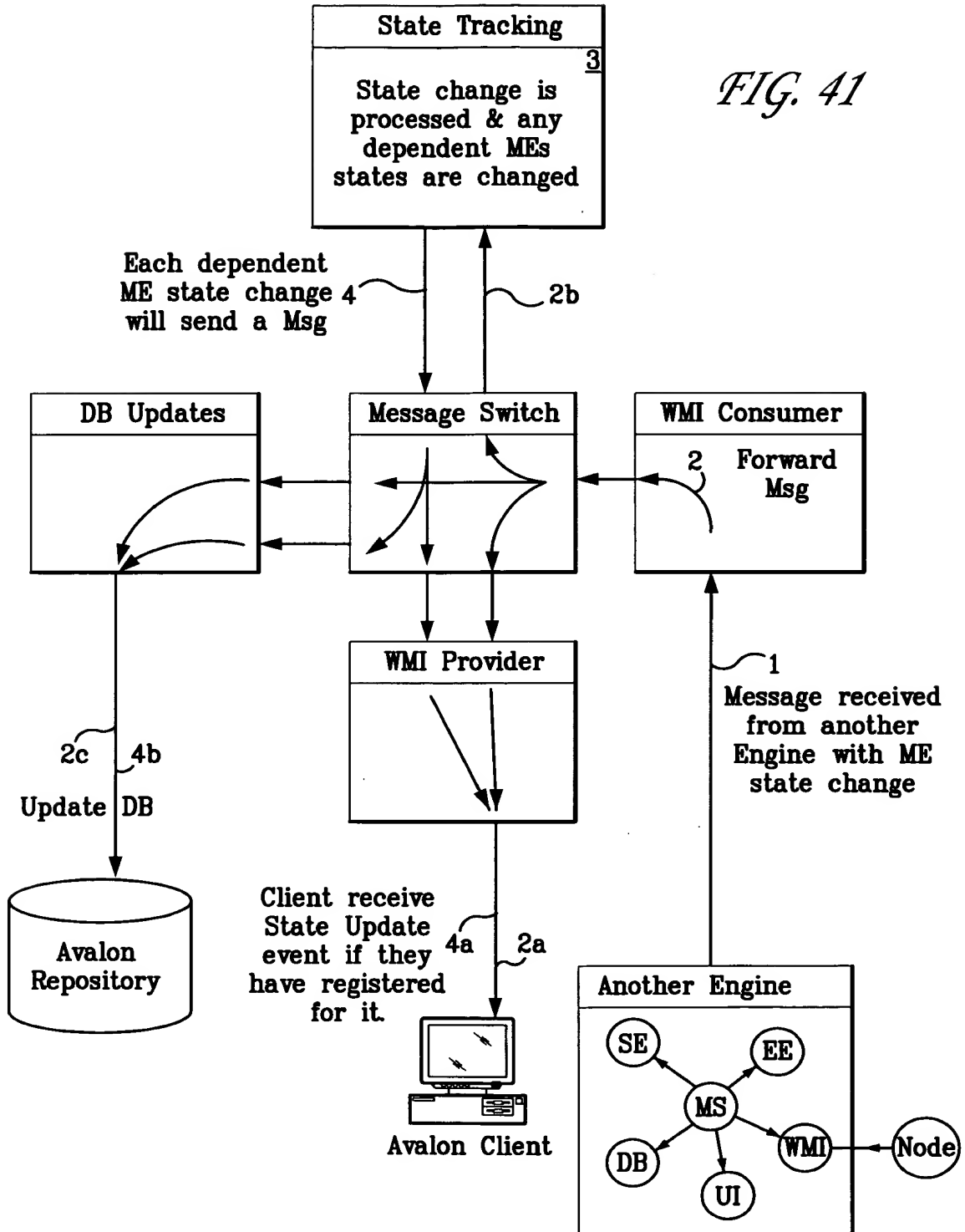


FIG. 42

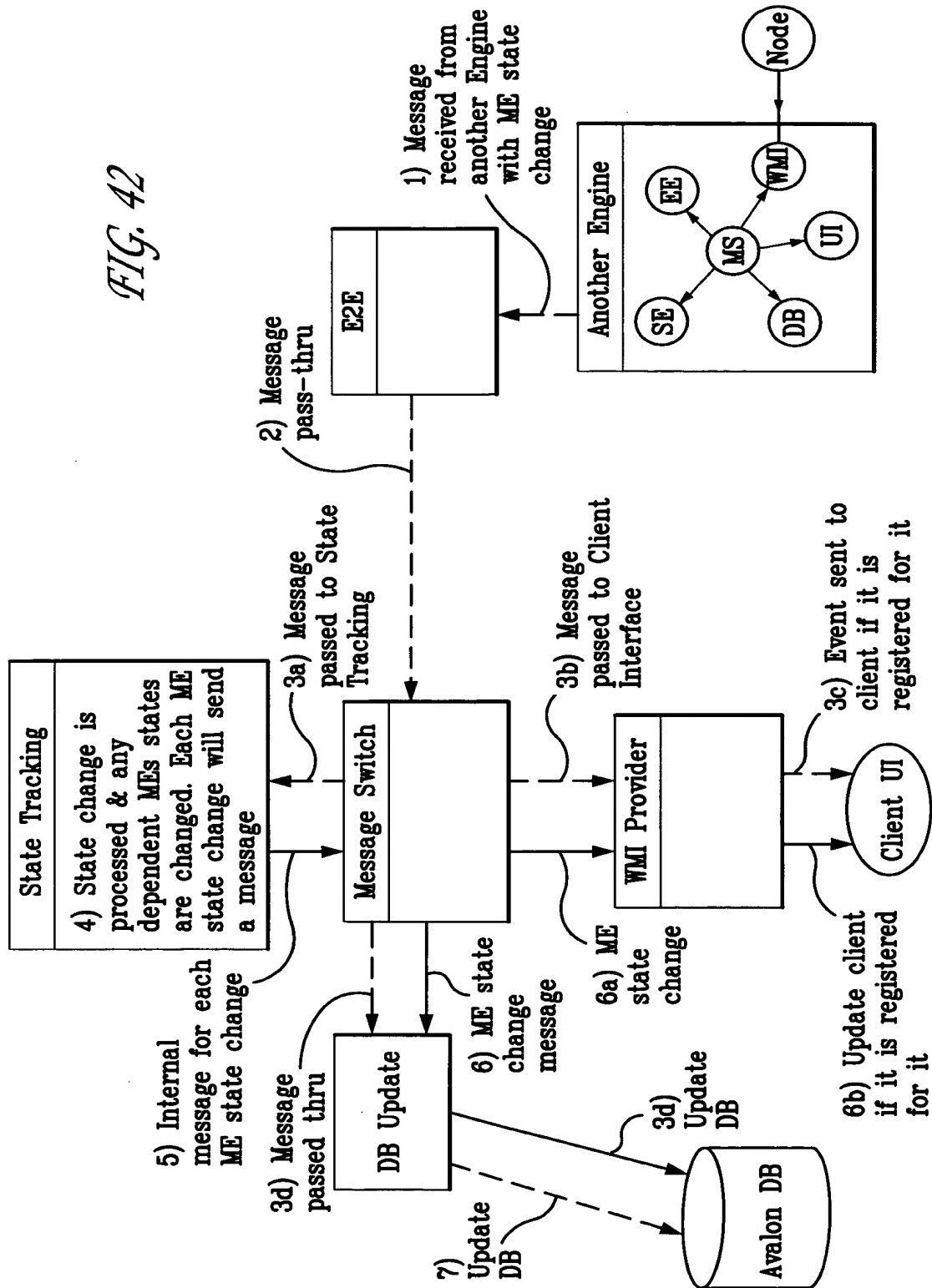


FIG. 43

Avalon Master Message List						<i>FIG. 43</i>				
Msg #	Object ID	Properties	Description	Node Monitor	DB Rep	State Tracking	EMM	EIM	MEAM	E2E
1	ME GUID		ME has been added							
2	ME GUID		ME has been deleted							
3	ME GUID		ME has been updated							
4	ME GUID		ME has been activated							
5	ME GUID		ME has been de-activated							
6	ME GUID		ME has changed state							
7	Engine GUID	state (short) ENG_GUID(GID) - The engine GID	Engine has started	Sub		Sub				
8	Engine GUID		Engine has stopped	Sub		Sub				
9	Engine GUID		Engine has been deleted		Send					
10	Engine GUID	DNS_NAME(string) - Engine DNS name ENG_GUID(GID) - The engine GID	Engine has been evicted				Sub			
11			Request replication to start							
12			Replication started							
13			Replication stopped							
14	ME GUID		Monitoring policy has been updated (this includes determination policy as well)	Sub						
15	Engine GUID		Replication initialization of an engine				Send, Sub			

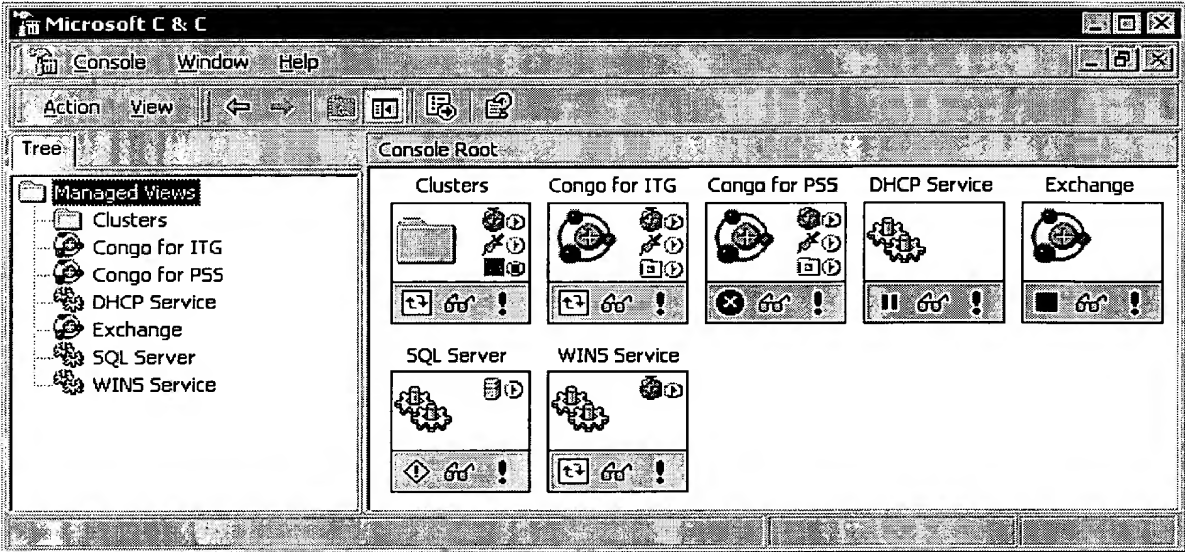
FIG. 43B

16	Engine GID		Replication initialization has completed							
17	ME GID	engine (GID)	Node has been assigned to engine (property)	Sub						
18	ME GID	engine (GID)	Node is being processed by backup engine (property)	Sub, Send						
19	ME GID	engine (GID)	Node is being processed by the primary engine (property)	Sub, Send						
20	Engine GID	Same as 10	Engine has failed	Sub		Sub		Send	Sub	
21	Engine GID	Same as 10	Engine has recovered	Sub		Sub		Send	Sub	
22	Engine GID		Start Engine				Sub			
23	Engine GID		Stop Engine	Sub			Sub			
24	Engine GID	ENG_GUID(GID) - The target engine GID COMP_ID(string) - any unique identifier ELECT_TYPE(long) - Site or Subsite ROLE_TYPE(long) - Master or Backup Same as 24	Manager is promoted to master role				Site, Sub	Sub	Sub, Send	Sub
25	Engine GID		Manager is demoted from master role				Site, Sub	Sub	Sub, Send	Sub

FIG. 43C

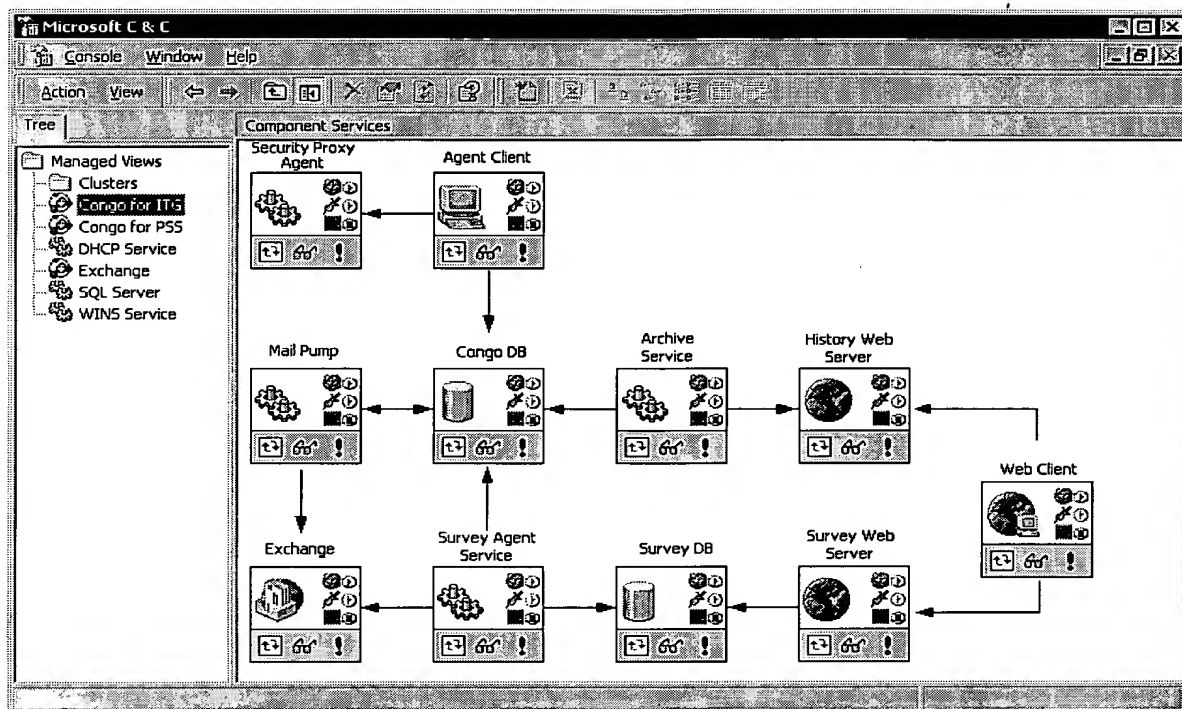
26	Engine CID	Same as 24	ELM Subscription		Send		Send	
27	Engine CID	Same as 24	ELM Acknowledge promotion		Send		Sub, Send	Send
28	Engine CID	COMP_ID(string) - The components unique identifier ELEC_GUID(CID) - Random GUID ELECT_TYPE(long) - Site or Subsite ROLE_TYPE(long) - Master or Backup	ELM Election data. ELM internal use only.		Send		Sub, Send Sub, Send	
29	Engine CID	Same as 24	ELM Acknowledge demotion		Send		Sub, Send	Send

FIG. 44



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FIG. 45



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FIG. 46

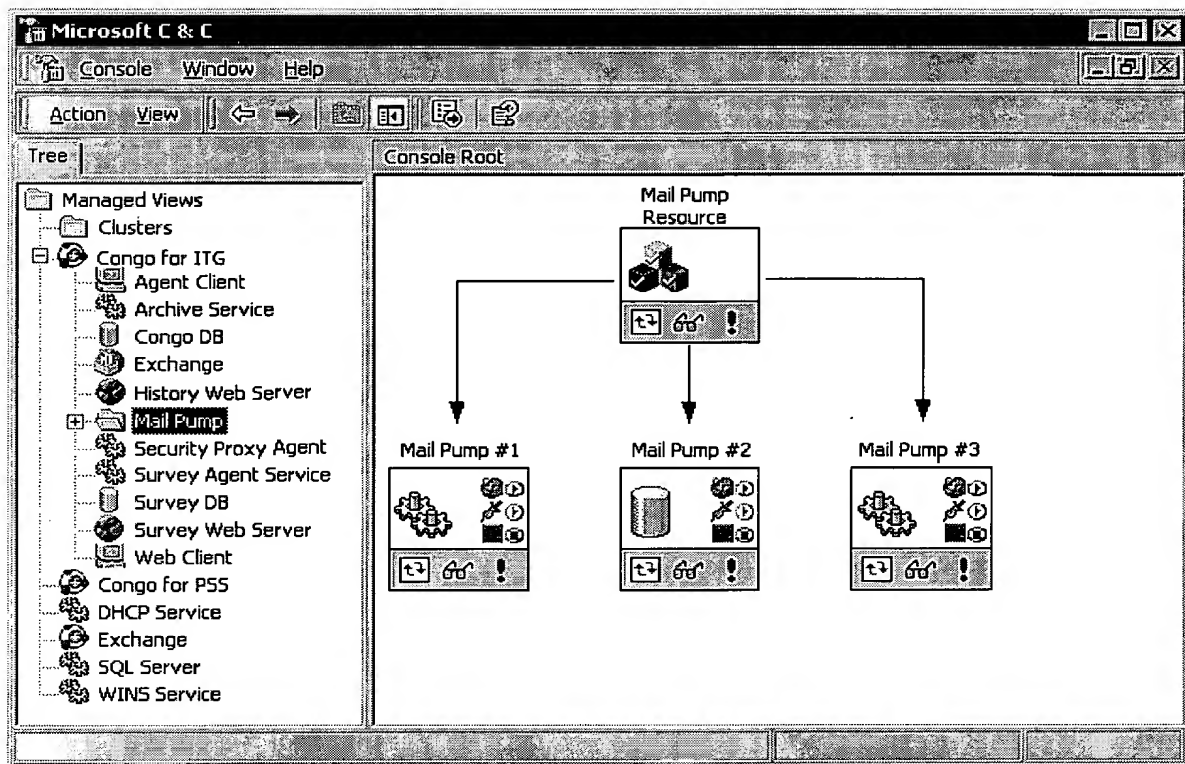


FIG. 47

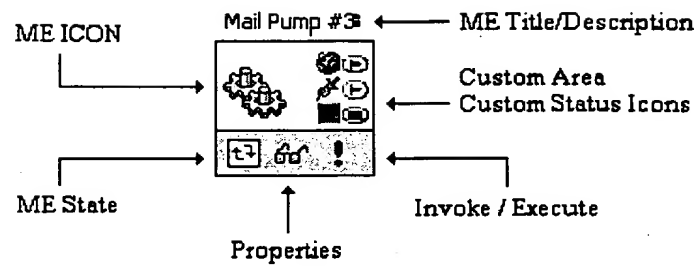


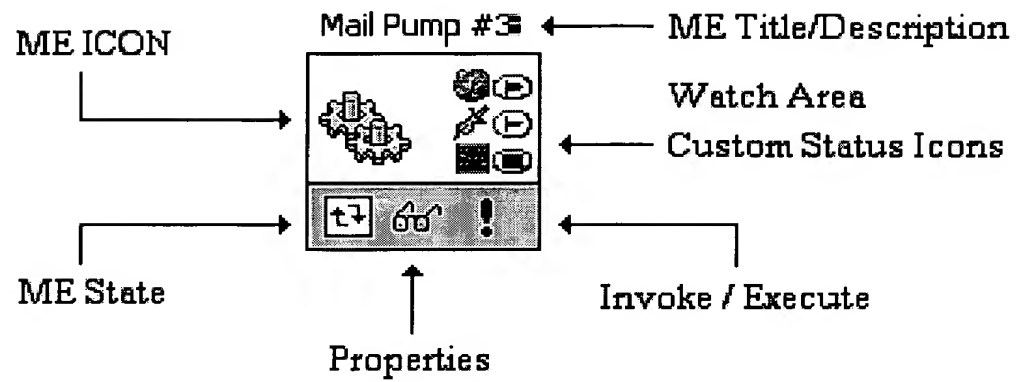
FIG. 48

Icon	Description
	Disabled
	Running
	Warning
	Critical
	No Information

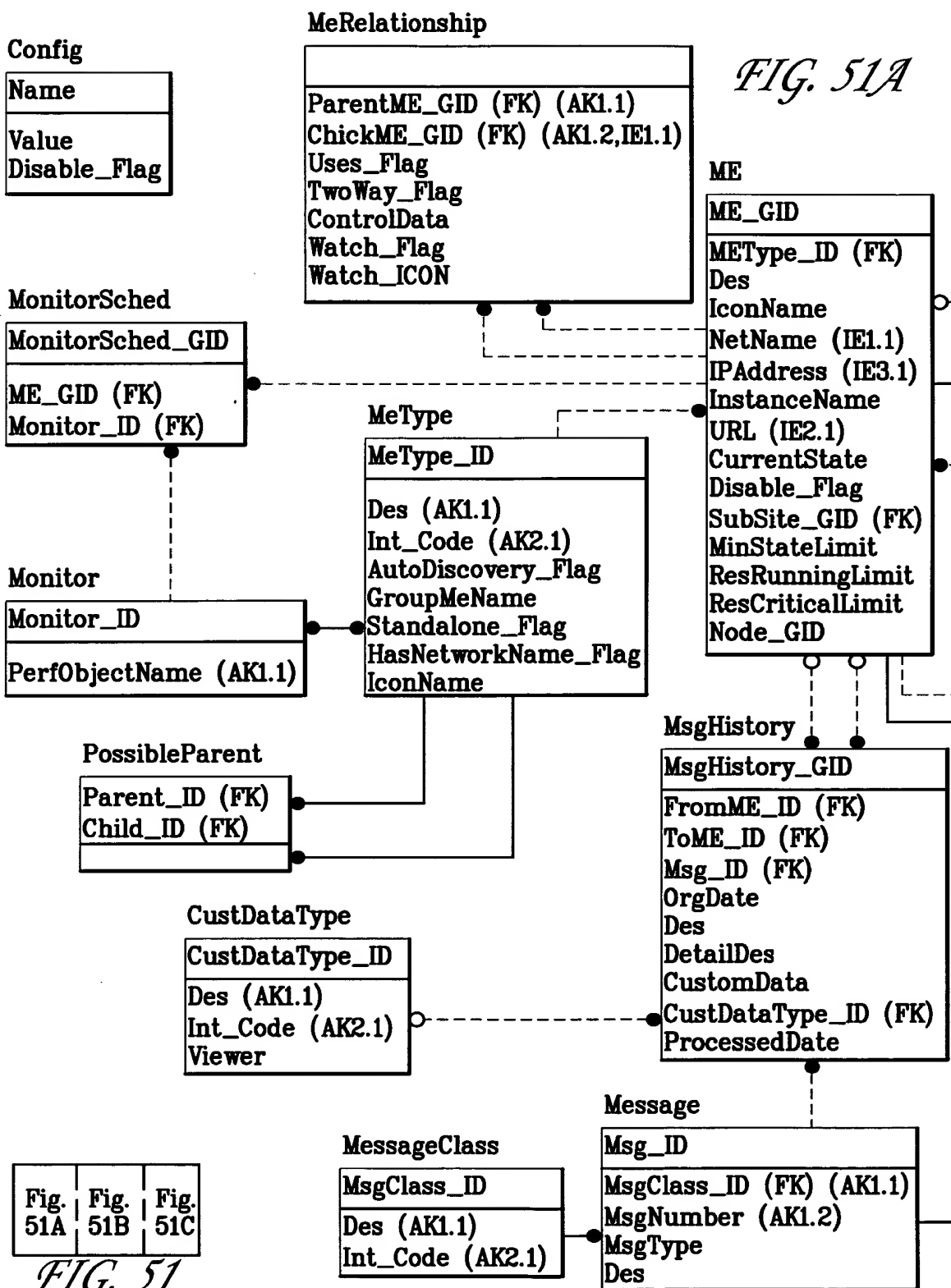
FIG. 49

Icon	Description
	Display information allow configuration to be altered.
	Invoke WMI methods, scripts, jobs, or commands.

FIG. 50



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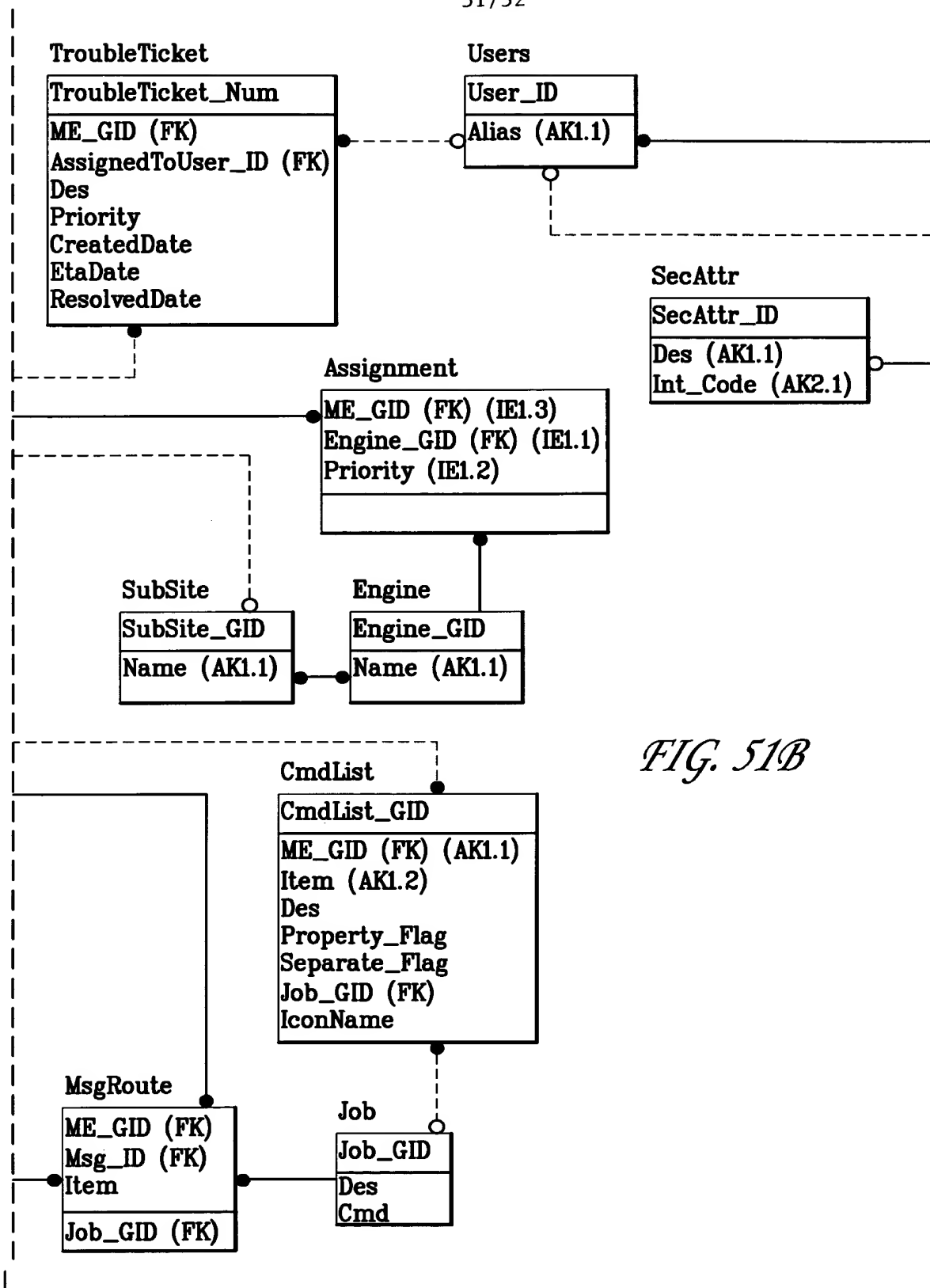


FIG. 51B

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